



NOTTINGHAMSHIRE COUNTY COUNCIL

1970 annual reports

OF THE
COUNTY MEDICAL OFFICER
AND
PRINCIPAL SCHOOL MEDICAL OFFICER

DR. H. I. LOCKETT

HEALTH DEPARTMENT, COUNTY HALL,
WEST BRIDGFORD, NOTTINGHAM

TELEPHONE NOTTINGHAM 83366



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Annual Report

of the

County Medical Officer

1970

HEALTH COMMITTEE

Constitution

Members of County Council	...	...	...	...	...	...	40
Municipal Borough Councils (1 for each)				...	...	...	4
Urban District Councils (1 for each)	...	...	...	...	...	...	10
Rural District Councils (1 for each)	...	...	...	...	...	...	6

Sub-Committees

Ambulance

Finance and General Purposes

Maternity and Child Welfare

Mental Health

Preventive Health Service

Sherwood Village Settlement Management

Members of the Committee

Chairman:

ALDERMAN MRS. B. SHARRARD

Vice-Chairman:

ALDERMAN R.A. BARTLAM

Ex-officio:

ALDERMAN MRS. E. A. YATES, J.P., L.M.R.S.H.

ALDERMAN SIR FRANK SMALL, C.B.E., D.L., J.P.

Aldermen:

BARTLAM, R. A.
ELEY, J. W.
FOSTER, W. H., D.L.
GASH, W. W.

HARRISON, C.
HILL, MRS. L.
MEAD, A.
SHARRARD, MRS. B.

7 December, 1970.

Councillors:

ARMSTRONG, H. J. B.
BEARDSLEY, MRS. M.
BICKERSTAFFE, W. K.
BROWN, S.
BROWN, W. H.
BUXTON, J.
COOPER, C. J.
DICKSON, R. C. M.
EDWARDS, W. F.
FLYNN, MRS. A. A.
GASCOYNE, W.
GREEN, A.
HALFNIGHT, N. W.
HAYNES, D. F.
LINCOLN, E. E.
MINKLEY, MRS. C.

MORRIS, W. J.
MUMBY, A. G.
NAIRN, MISS N. J.
PATTINSON, S. J. R.
PICKETT, T. H.
STANLEY, H. R.
TURNER, J.
WADE, MRS. G. M.
WADSWORTH, S.
WALKER, G. R.
WARSOP, F.
WATSON, MRS. P. R.
WIDDOWSON, J. H.
WOODWARD, F. J. E.
WRIGHT, M. G.
WRIGHT, W. E.

Representative Members:

MUNICIPAL BOROUGH COUNCILS -

East Retford	...	...	...	...	...	WILSON, E. D.
Mansfield	...	...	...	...	...	TOWNROE, MRS. W. M.
Newark	...	...	...	...	...	WHOMSLEY, A. E., B.E.M.
Worksop	...	...	...	...	...	SMY, J. H.

URBAN DISTRICT COUNCILS -

Arnold	...	...	...	...	...	RIELEY, MRS. E. S. C.
Beeston and Stapleford	...	...	...	...	...	STREETER, J. B.
Carlton	...	...	...	...	...	PALMER, A.
Eastwood	...	...	...	...	...	BRAITHWAITE, MRS. H.
Hucknall	...	...	...	...	...	WHITEHOUSE, W. E.
Kirkby-in-Ashfield	...	...	...	...	...	BRIGGS, A. H.
Mansfield Woodhouse	...	...	...	...	...	WHITING, F. G.
Sutton-in-Ashfield	...	...	...	...	...	HOLLAND, C. E.
Warsop	...	...	...	...	...	DESFORGES, A.
West Bridgford	...	...	...	...	...	WOODWARD, W. C.

RURAL DISTRICT COUNCILS -

Basford	...	...	...	...	...	HILL, MRS. J., M.B.E.
Bingham	...	...	...	...	...	GREGORY, MRS. E. M.
East Retford	...	...	...	...	...	HORTON, H. E.
Newark	...	...	...	...	...	HOBBY, T.
Southwell	...	...	...	...	...	NEWBERY, MRS. A. J.
Worksop	...	...	...	...	...	SLACK, S.

Health Department,
County Hall,
West Bridgford,
Nottingham, NG2 7QP.

TO THE CHAIRMAN AND MEMBERS OF THE NOTTINGHAMSHIRE COUNTY COUNCIL

I have pleasure in presenting the Annual Report of the County Medical Officer of Health for the year 1970.

The mid-year population of the administrative County increased by 3,090 to 669,730. This increase was only one-half of the increase noted in each of the two previous years.

The number of live births, 11,064 again showed a decline, being 412 less than in 1969. The birth rate, 16.0, was the same as that for England and Wales.

While the stillbirth rate (13.3) and the infant mortality rate (16.8) were both higher than in the previous year, only one maternal death was recorded compared with 3 in each of the two previous years.

The number of deaths from all causes, 7,091, exceeded the 1969 total by 175 and there were 73 more deaths attributed to cancer compared with the previous year's experience.

The steady increase made in developing the County Health Services is evident from the Report and the achievements being made in the planning, design and building of health centres are particularly gratifying.

This is the last year in which this Report will contain reference to the mental health service, home help service, Sherwood Village Settlement and Industries, the day nurseries and work under the Nurseries and Child Minders Regulations Act, as these pass to the new Social Services Department in 1971. These services represent approximately one-half of the staffing and budget of the Health Department.

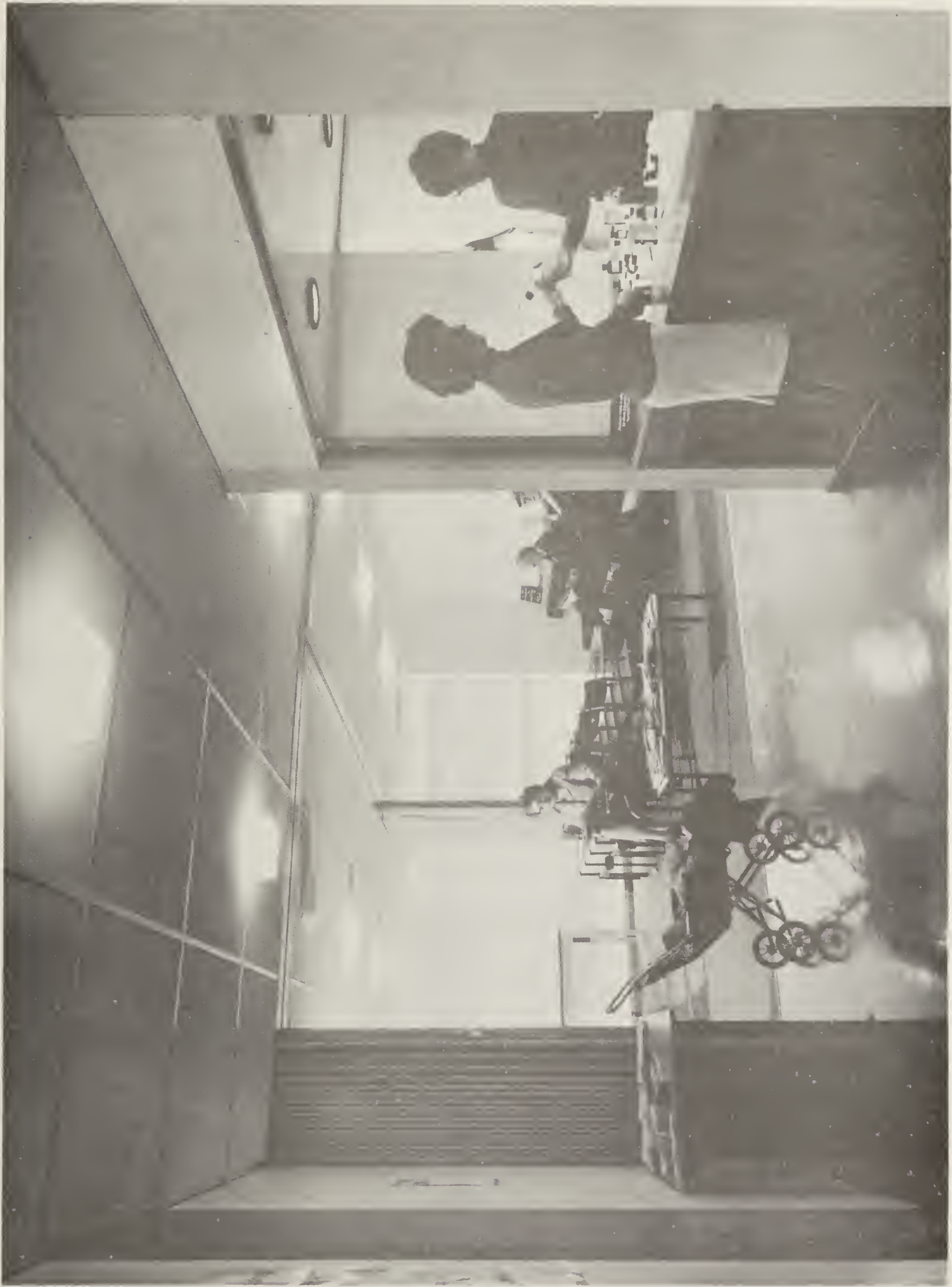
I would like to put on record my personal thanks for the splendid way in which all the staff concerned have helped to develop and maintain these services and to say how sorry I am that the interesting and challenging work which is involved will be lost to this department. However, I am pleased that it will be possible to hand over to the new Department thriving and effective services which compare very favourably with any throughout the country.

The organisational pattern of the integrated or unified Health Services to come is now somewhat clearer, but it is still not possible to anticipate the future role of your senior professional staff and this remains a continuing source of anxiety to the staff concerned and a disadvantage in the recruitment of full time field staff. Despite these disadvantages we shall, of course, do our very best to maintain and develop the remaining Health Department Services, so that they may make a vigorous contribution to the new health authority to be formed in 1974.

Once again I would like to express my very grateful thanks to the Members and Officers of the Authority for their encouragement and to the staff of the Health Department for their loyal support at all times.

H. I. LOCKETT

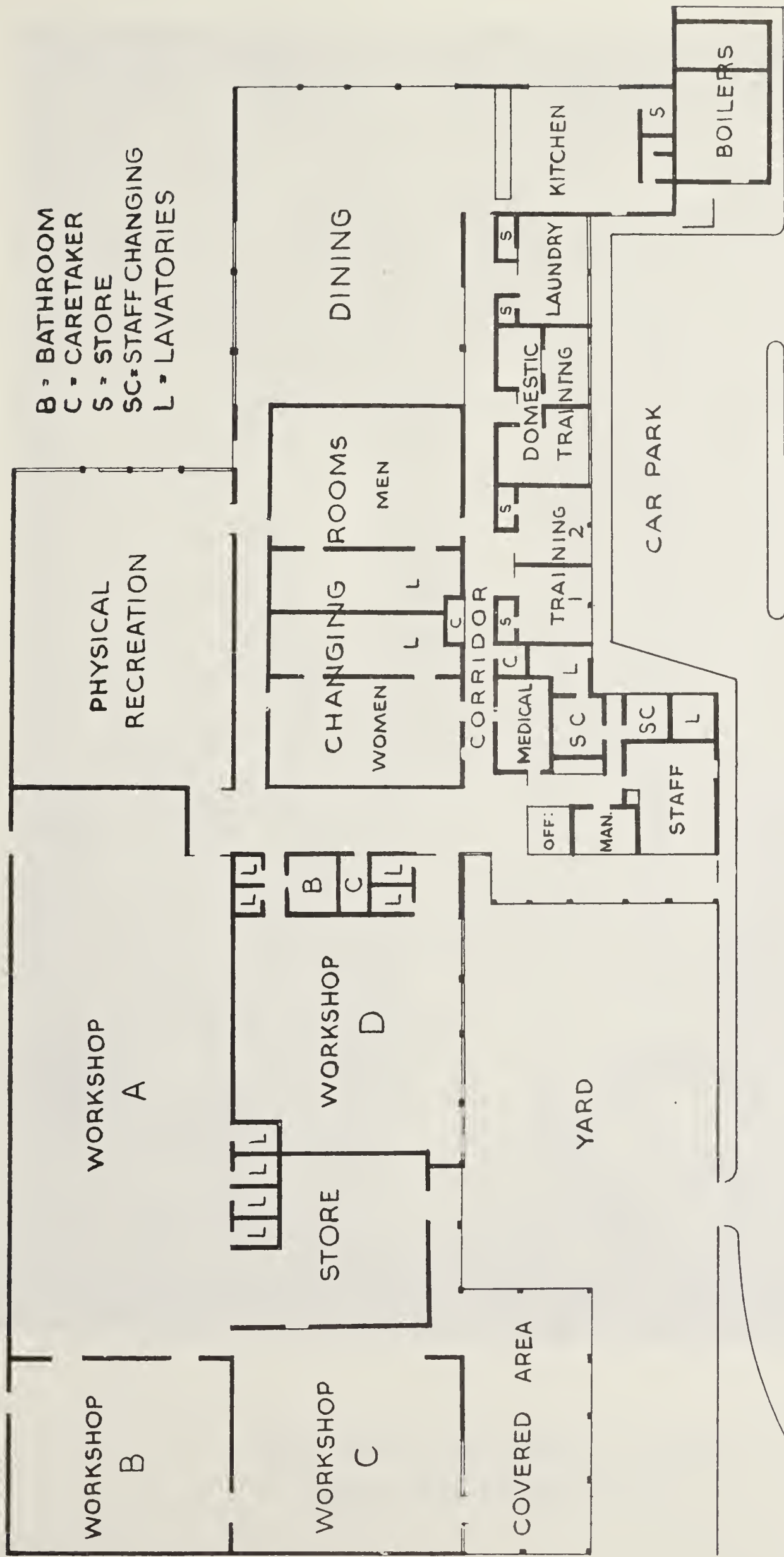
County Medical Officer of Health



RECEPTION AREA, KEYWORTH HEALTH CENTRE



ARNOLD ADULT TRAINING CENTRE



FROM
ROLLESTON
DRIVE

ARNOLD ADULT TRAINING CENTRE



TRAINING FLAT FOR DOMESTIC SUBJECTS
ARNOLD ADULT TRAINING CENTRE

SERVICES PROVIDED UNDER THE NATIONAL HEALTH SERVICE ACTS 1946 - 1968

CO-ORDINATION AND CO-OPERATION OF THE HEALTH DEPARTMENT SERVICES WITH THE HOSPITAL AND FAMILY DOCTOR SERVICES

(a) With the Hospital Services

The established features of co-operation with the Hospital Services are referred to throughout the Report, in particular with reference to the Ambulance Service, Paediatric and Child Guidance Clinics, the allocation of beds to the General Practitioner Unit at King's Mill Hospital, Mansfield, adaptations of homes for the installation of artificial kidney machines, other preventive care and after-care services, and the Mental Health Service.

Arrangements were additionally made in the year with the Consultant Physician at the Sherwood (Nottingham) Day Hospital for small parties of Health Visitors and District Nurses to visit the hospital where the Consultant addressed them on the prevention of breakdown in the elderly and conducted each party around the hospital and explained its functions.

The Department also continued to be represented by Dr. Jean Forbes, Medical Officer for Maternal and Child Health, and Miss M. Allcock, Non-Medical Supervisor of Midwives, on Local Maternity Liaison Committees at Nottingham, Worksop, Mansfield and Newark where, with representatives of the hospital staffs and general practitioners, all matters are regularly discussed in relation to maternity services in each area and the improvement of these wherever possible through close liaison of all concerned.

(b) With the Family Doctor Service

During the year further progress was made in arranging the "attachment" of domiciliary nursing staff to general practices, and it is pleasing to report that in addition to the several schemes involving Health Visitors and District Nurses it was possible to allocate the full-time midwives in Mansfield to the various practices in that area.

At the end of the year the position was as follows:-

	<u>No. of Staff Working</u>	
	<u>Wholly within Attachment Schemes</u>	<u>Partly within Attachment Schemes</u>
Health Visitors	21	4
District Nurses	24	9
County Midwives	7	1
Staff on combined duties	1	-
No. of general practitioners in these schemes	78	10

Other schemes are in the course of negotiation, but in areas where circumstances do not permit "associations" of this nature liaison between medical practitioners and the nursing staff for the provision of community medical services is closely maintained.

HEALTH CENTRES

(Section 21)

A further three Health Centres were brought into operation during 1970 and construction of two others was almost completed at 31st December with opening in January, 1971.

The Centre at Arnold, an urban district adjoining Nottingham, is a two-storey building with the two practices of ten doctors in total occupying virtually the whole of the first floor, and its operation since 5th January, 1970, has been singularly successful. A Centre at Clipstone, a mining village near Mansfield, was brought into use from 6th July and in this case it has been possible to provide surgery accommodation for a practice of three doctors by building an extension to an existing Clinic building, with reception, waiting and treatment areas achieved by adaptations within this building.

A Centre for a practice of four doctors at Keyworth, a village to the south of Nottingham, was opened on 7th September, and an interior photograph is featured in this Report.

Thus, at the end of 1970, six Centres were in operation in the County providing practice accommodation for thirty-five doctors. So far as can be anticipated provision throughout the County will ultimately comprise sixteen Centres with accommodation for sixty-seven doctors. This programme should be achieved by the end of 1973, and locations are shown on the accompanying map.

CARE OF MOTHERS AND YOUNG CHILDREN

(Section 22)

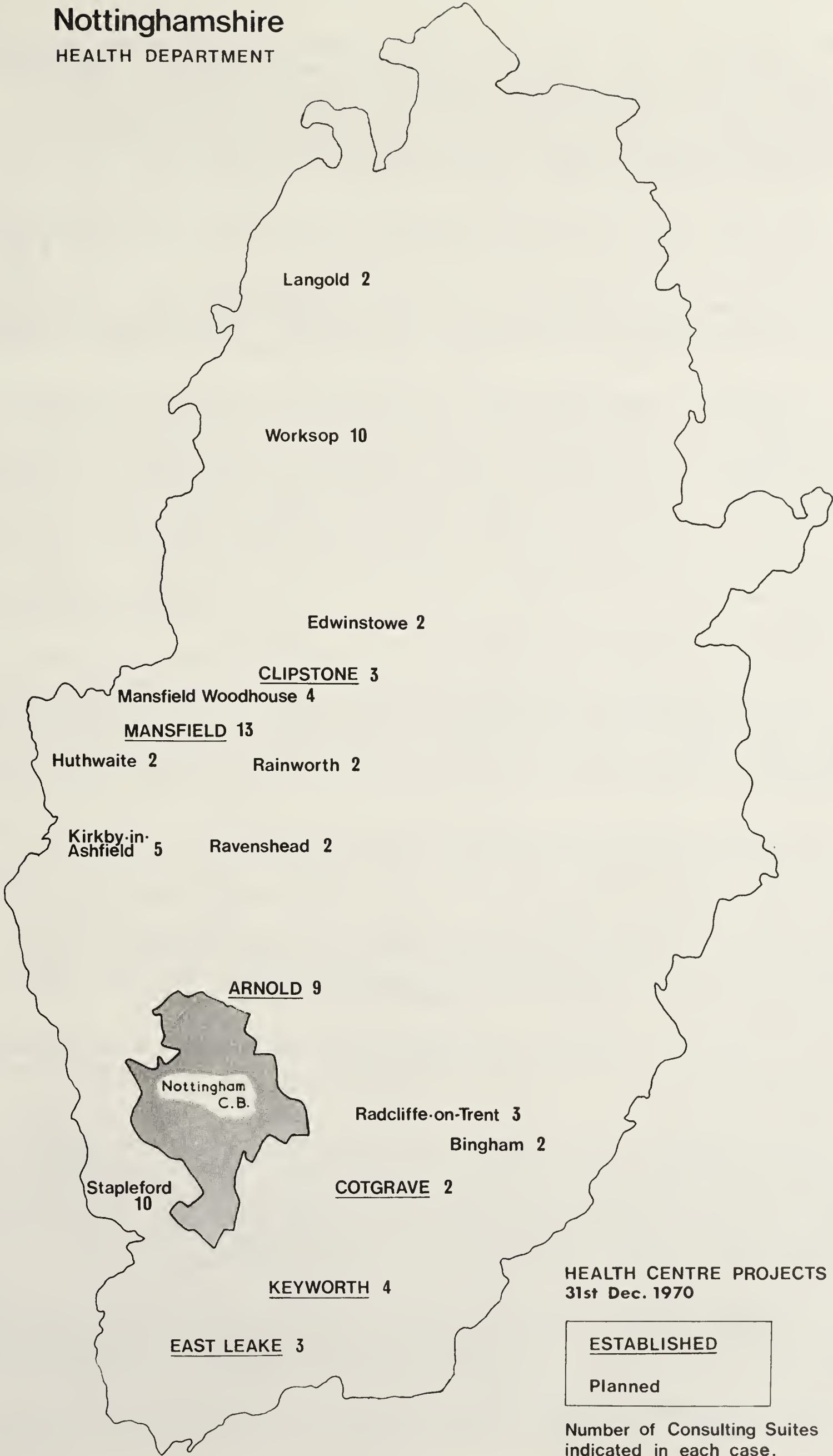
In addition to the Health Centre opened at Keyworth new purpose-built Clinics, combined with Branch Libraries, were completed at Blidworth and Langold, and at Southwell the rather dilapidated premises at 45 King Street were closed pending demolition, and the Clinic was transferred to a newly-built general practitioners' surgery. The purpose-built Clinic at Carlton (Parkdale) was handed over to the Education Department for full-time school purposes and the weekly Child Health session was transferred to a nearby Church Hall, and at West Bridgford (Lady Bay) the Clinic returned from the Methodist Church to the re-built All Hallows Church Hall. New Clinics were established in hired premises at Colwick and Woodthorpe, but owing to low attendances and poor facilities sessions at Bunny were discontinued. Thus, at the end of the year 109 premises were used for Child Health and Ante-Natal Clinics, and the tables on pages 63 - 66 show the location of these Clinics together with the frequency of sessions and average attendances throughout the year.

The level of attendances generally remained satisfactory; an increase in the number of ante-natal patients, despite the discontinuation of separate sessions at Porchester and Sutton-in-Ashfield, being offset by reduced attendances of children between one and five years of age particularly at sessions at Health Centres where mothers seem to prefer consultation with their general practitioners.

Regrettably there was no improvement in the medical staffing situation and in consequence there was a further decline in the number of medical examinations of expectant mothers and young children.

Illness precluded the proposed arrangements for additional nursing staff

Nottinghamshire
HEALTH DEPARTMENT



HEALTH CENTRE PROJECTS
31st Dec. 1970

<u>ESTABLISHED</u>
Planned

Number of Consulting Suites
indicated in each case.

to be instructed in the technique of giving relaxation instruction, but there was no reduction in the number of relaxation classes and only a slight fall in the number of expectant mothers attending. Staff shortages also made it necessary again to cancel the proposed residential course for mothers of hearing-impaired children at the Ollerton Residential Training Centre. It is hoped that both these schemes can be implemented in 1971.

It will be seen from the table on page 71 that for the second year running there was a sharp rise in the number of children born with congenital malformations, the rate of incidence increasing from 17.8 to 21.9 per 1,000 total births. 300 abnormalities were observed in the 246 children notified, the most common defects being: talipes (45), anencephalus (26), spina bifida (26), pigmented naevus (19), congenital dislocation of the hip (16), hydrocephalus (15), cleft palate (13), cleft lip (13) and hypospadias/epispadias (13).

The table on page 72 shows the attendances of pre-school children at the Paediatric Clinics which, by arrangement with the Sheffield Regional Hospital Board, were attended by Consultant Paediatricians and it will be noted that the number of children referred to these Clinics has declined over the past few years. With this in mind, and having regard to the need for Dr. Blandy to reduce his commitments following illness and to Dr. Fitzsimmons' desire to see cases at the hospital where greater facilities are available, the Clinics at Nottingham and Mansfield were discontinued on the 27th August and 2nd November respectively. Sessions at Worksop are being continued for the time being but it may be that these also will be cancelled if it is thought that the service can be better provided at the local hospital.

Pre-school guidance sessions at the Arnold and Beeston Clinics were also discontinued on account of the fall-off in the number of cases referred, and it was agreed with Dr. Ratcliffe that his services could be more effectively used if this work was concentrated at the central Child Guidance Clinic in Nottingham.

I should like to record here my thanks and appreciation for the services of the above-named Consultants during the past years.

Following the introduction of a new method of "instant" feeding of babies at the King's Mill Hospital and other Maternity Hospitals, several requests were received for S.M.A. Baby Food to be issued at County Health Clinics, and it was agreed that this proprietary product should be added to the approved list of foods and medicaments available at Clinics.

All domiciliary nursing staff were supplied with a copy of a memorandum issued by the Standing Medical Advisory Committee regarding "The Battered Baby Syndrome".

Similarly, all the staff were again reminded of the dangers which hypothermia presents to the very young and the elderly and of the benefits and facilities which are available to provide greater warmth and comfort. Likewise, as advised by the Department of Health and Social Security, their attention was drawn to the hazards of flammable bedding and clothing in order that appropriate advice could be given to members of the public.

With the co-operation of the Children's Officer, arrangements were made for Dr. Kellmer Pringle, Director of the National Bureau for Co-operation in Child Care (now the National Children's Bureau) to address a meeting of members of the Children, Education and Health Committees and appropriate staff on "The Needs of Children under Five".

Day Nurseries

Once again staffing problems at the four Day Nurseries (now transferred to the Social Services Department) caused a reduction in the intake of children, and the table on page 74 shows that the average daily attendances throughout the year were lower than the places provided. The only Nursery with an improved average was Beeston, but this was brought about by increasing the approved number of places to 40 following the appointment of an additional Nursery Nurse.

Bearing in mind the economic cost of maintaining the Day Nurseries the standard daily charge was increased from 15/- (75p) to £1.00 with effect from 1st April, 1970 but this had no apparent effect on the attendances.

Following the introduction of practical and theoretical refresher training for Nursery Matrons and experienced Deputy Matrons, I am pleased to report that it was possible to arrange for the Matron of the Carlton Day Nursery to attend a refresher course at Stockport from the 28th September to the 18th December. None of the four Day Nursery Matrons had previously undertaken any form of refresher training since appointment and I am sure that attendance at such courses will be of benefit to the staff and to the running of the Nurseries.

Welfare Foods Service

Impending changes in the availability of Welfare Foods were made known towards the end of the year when the Secretary for Social Services announced in a Commons written answer that replacement of Welfare orange juice as a source of supplementary vitamin C had been under consideration and would not be available after the end of 1971. However, during the twelve months ended 31st December, 1970, distribution continued on well-established lines and a table showing the trend of issues is given on page 67.

In addition to a distribution service at all Child Health premises, distribution is undertaken by voluntary helpers at sixteen points in the rural areas and I am appreciative of this work.

DENTAL CARE OF EXPECTANT AND NURSING MOTHERS

AND CHILDREN UNDER SCHOOL AGE

REPORT OF THE COUNTY DENTAL OFFICER

MR. K.H. DAVIS, L.D.S.

Since my last report there has been a further loss of staff from the dental service. Although numerically with the appointment of two Area Dental Officers and an additional whole-time officer these losses have almost been made good it has been found impossible to secure replacements at Carlton and Arnold Clinics. These Clinics are both busy Clinics and the service here is run on a very part-time basis giving cause for serious concern. No response has been forthcoming to repeated advertising and their staffing results in depletion of the service elsewhere. Fortunately two dental auxiliaries were recruited to strengthen the service in the Mansfield and Sutton areas. It is unfortunate that now there has been some relaxation in the regulations more of these valuable auxiliaries cannot be recruited.

The proposed alterations at Ollerton and Hucknall encountered architectural difficulties but an eventual solution has been reached and work

can now proceed. A modified scheme for West Bridgford was prepared and completed thus raising the standard of equipment and decor at this Clinic. Providing staff can be recruited the Health Centres proposed for Keyworth and Bingham should make the service more readily available in these areas. The alterations at the Dental Laboratory were also completed during the year to improve facilities for both Dental Officers and Technicians.

My thanks are due to the County Medical Officer and the staff for their continued co-operation and support.

MIDWIFERY (Section 23)

Coincidental with the steadily declining birth rate, the tables on pages 76 - 78 reflect the changing pattern in the work of the domiciliary midwives, i.e. a slight fall in the number employed; an increase in the midwife's attendances at clinic sessions due in the main to additional "attachment" schemes and "booking" clinics; fewer home visits, particularly domiciliary deliveries; and in the final column of tables a further increase in the number of patients discharged before the tenth day after delivery in hospital, a large proportion of these cases being "48 hour bookings". In 1970 the ratio of domiciliary to hospital confinements was 29 to 71.

At the beginning of the year the panel representing the Hospital, general practitioners and the Local Health Authority who meet each month in order to agree the cases suitable for admission to the General Practitioner Unit at the King's Mill Hospital, requested that the social conditions of all applicants should be investigated by the domiciliary midwives in order to ensure that the beds in the Unit are utilised to the best advantage and also to determine the length of stay in hospital considered desirable for each patient.

Following staff meetings throughout the County, arrangements were made for all domiciliary midwives and other nursing staff to work on the basis of a five-day week and also to be granted the concessionary days which have been added to Bank Holidays for other County Council employees for several years.

In common with all other parts of Great Britain the midwives were required to participate in the British Births Survey which was carried out on all babies born during the period 5th to 11th April 1970. This entailed the completion by the midwives of a comprehensive questionnaire on all domiciliary deliveries attended during that week and on all babies born in Hospital and discharged before the seventh day. It is anticipated that this survey will produce results of similar wide interest to the previous survey undertaken in 1958 which is still continuing as the National Child Development study.

The "Guthrie" screening procedure for the detection of phenylketonuria was brought into operation on the 1st July 1970, Nottinghamshire being the last Authority in the area of the Sheffield Regional Hospital Board required to change to this type of test. Previously all babies had been tested by the "Phenistix" method which is still used if parental consent to a blood sample is refused. In the early days of the new scheme the midwives were rather apprehensive about the "Guthrie" technique and a number of samples had to be repeated owing to the inadequacy of the sample or incomplete details on the test/request form which is sent to the special laboratory at the Middlewood Hospital, Sheffield. However the midwives soon became familiar with the new procedure and the scheme was found to be most satisfactory although no positive cases had been detected by the end of the year.

Once again a refresher course for midwives was arranged by the Royal College of Midwives at the Nottingham University, and on two days of this course small parties of midwives were allocated to this Authority. Arrangements were made for them to visit the Probation Department and a Girls Remand Home before proceeding to the Health Centre and Adult Training Centre at Arnold.

HEALTH VISITING

(Section 24)

During 1970 there was a significant improvement in the staff position relating to Health Visitors - fifteen were appointed (including seven following completion of their training course under the Joint Training Scheme with the Nottingham Corporation) as against four resignations. Thus at the end of the year there were 101 Health Visitors in post, including 31 working on a part-time basis, and 98 of these officers undertook combined duties, i.e. work in the School Health Service in addition to Maternity and Child Health and General Health Visiting, giving the equivalent of 59.1 whole-time officers undertaking Section 24 duties.

The Health Visiting statistics are given on page 79. The increase of approximately 3,000 in the total number of home visits undertaken may not appear to be proportionate with the improved staffing situation, but of course the amount of time available for domiciliary visiting is limited by attendances at fixed sessions at Clinics, School Medical Inspections, etc, and also by the increased number of "attachments" to general practices (referred to earlier in this report). Apart from an increased number of visits to pre-school children there was a further welcome increase of 2,013 in the number of visits under "General Health Visiting" which are mainly the more time-consuming visits to the elderly. On the other hand a similar increase occurred in the regrettable but unavoidable "unsuccessful visits".

Ten Health Visitors attended Refresher Courses during the year in accordance with the policy recommended by the Nurses Committee of the Whitley Council.

In view of the salary award to Nursing Staff, effective as from 1st April, 1970, it was agreed that the bursary payable to Student Health Visitors, should be increased from £785 to £930 per annum, plus £23 expenses, as from that date.

HOME NURSING

(Section 25)

Additional "attachments" to general practices and the continuing tendency for patients to be discharged from hospital as early as possible resulted in further increases in the number of patients attended by District Nurses and in the number of home visits, as shown in the statistics on page 80.

Unfortunately the staffing resources did not permit the introduction of an in-service training scheme and there appears little likelihood of such a scheme in the immediate future. However, it was possible to arrange for three nurses, including a Deputy Area Nursing Officer, to attend a training course organised by the City of Nottingham Authority and it is hoped to make similar arrangements for a further four nurses during 1971.

Twenty-six patients with carcinoma were afforded assistance during the year under the Day and Night Nursing Service which is financed by the Marie

Curie Memorial Foundation and administered through my Department. Seven nurses were enrolled on a case-basis for this scheme.

VACCINATION AND IMMUNISATION

(Section 26)

District Medical Officers of Health, acting on agreed terms as the County Council's agents, continued to be responsible within their districts for the organisation and conduct of this work, including the distribution of vaccines, and the County Council's Health Visitors and School Nurses worked in close collaboration with them. Where necessary, clinical assistance was also given by the County Council's own medical staff.

General Medical Practitioners also participated in these arrangements and details of primary courses completed and of booster doses given in the year are set out in the table on page 81.

In April the Department of Health and Social Security advised, as forecast in the 1969 report, that measles vaccine was then available in sufficient quantity to press home the campaign for the vaccination against measles of all susceptible children under 16 years of age which had been impeded by a shortage of vaccine in the previous year. Members of the Council's nursing staff were accordingly asked to pursue parental consents in an effort to achieve a high acceptance rate in all age groups as quickly as possible, and District Medical Officers of Health were advised and urged to make local plans to this end. An unusually high incidence of measles infection from February to July, however mitigated against their efforts in this direction.

In accordance with Circular 11/70 from the Department of Health and Social Security and after consultation with the Local Medical Committee arrangements were also made in the year for the vaccination against rubella of girls aged 11 to 13 years (inclusive) to ensure, as a matter of public policy, that as many as possible were offered this protection before they reached child-bearing age because of the known association of certain foetal abnormalities with rubella infection in pregnancy. The Department undertook to provide the necessary vaccine free of charge until 31st March 1971 (after which date it would have to be purchased by the Authority through normal commercial channels) and requested that in this period priority be given to vaccinating the older girls, i.e. those in their 14th year.

At 31st December the percentages protected against the undermentioned diseases and in the age groups indicated were as follows:-

	<u>Percentage immunised</u>
(1) Smallpox (children under 2 yrs)	44.4%
(2) Poliomyelitis (children born in 1969)	69.6%
(3) Whooping Cough (" " " ")	68.9%
(4) Diphtheria (" " " ")	69.1%

Whilst for the second year in succession these percentages are below those recorded up to 31st December 1968 the apparent decline is solely attributable to the new schedule of inoculations introduced as from 1st January 1969 which extended the period in which the primary course could be completed from six to eleven months to twelve to fourteen months. There appears however to be no real decline in the general level of immunity in the area as the percentage of children born in 1968 and vaccinated increased from 77% at 31st December 1969

to 84% at 31st March 1970 and to 86% by 30th June 1970. It is therefore reasonable to expect that the percentages of children born in 1969 will similarly increase from the levels reported above by 30th June 1971.

For the fourteenth successive year no case was notified and no child died from diphtheria in the County Council's area.

AMBULANCE SERVICE

(Section 27)

The number of patients carried by Ambulance Service vehicles and the total mileage travelled as shown on page 82 had, of necessity, to be restricted for one period of the year.

On the basis of available statistics, it would seem that by comparison with the previous year's average of 5.70, the average number of miles travelled by each patient in Ambulance Service vehicles during the year has remained fairly constant at 5.63 miles per patient.

The number of patients for whom arrangements were made for their conveyance by train to out-county destinations was 87 involving 11,600 miles, i.e. an average of 133.3 train miles per patient.

Vehicles

The establishment of the main fleet of vehicles at the end of 1970, when the average age of the ambulances was two years eleven months, and the dual-purpose ambulances (large and small) three years, is shown on page 83.

The establishment of small dual-purpose ambulances will be increased by three vehicles when the new Bedford C.F. vehicles required in the current financial year are delivered.

In addition to the main fleet of vehicles, there are eleven reserve ambulances allocated one to each Ambulance Station to replace vehicles under repair or maintenance. Approval has been given for this reserve fleet to be increased to fourteen vehicles so that a reserve pool of vehicles can be located at the Arnold Ambulance Station which is conveniently situated for crews, taking vehicles into County Workshops for maintenance and repair, to exchange vehicles. One Control and two Equipment vehicles are strategically based for use at major incidents.

The Authority is experiencing increasing difficulty over the delivery of new ambulance vehicles. A consequence of this is that old vehicles are continuing in service longer than normally and are proving costly to maintain. It is felt that this position might be improved if, given a universal specification, a consortium of manufacturers could be induced to develop a vehicle based on such a specification. This should benefit both the participating firms and the Local Authorities as, with a guaranteed market and an increased standardised turnover, economies of scale should follow.

Uniform

The combat-jacket style of tunic which was a recommendation contained in Part II of the Report of the Working Party on Ambulance Training and Equipment has been tried as a replacement of the existing style of double-breasted jacket.

The initial response from personnel when first introduced to the new style was not encouraging, but since these jackets were first issued, personnel have, in the main, recognised its functional advantages. The only valid criticism which can be made is that there is a tendency for the jacket to ride up when lifting or stretching is necessary. To overcome this, it is proposed to amend the specification for this style of jacket to include for an elastic brace attachment to be provided to allow for movement of the jacket waist without the disadvantage referred to.

This style of jacket was purchased in both serge and weather-proof material to enable a comparable assessment to be made. The serge jacket was considered by personnel to be preferable to the weather-proof material as the latter in mild or hot weather conditions is uncomfortable to wear.

The new style of cap in "Gannex" material which was introduced into the Service, departed from the traditional style and, at first, personnel had reservations about it. The cap is now generally regarded as having the functional advantages of lightness and compactness over the older type.

Equipment

In keeping with the decision to phase the purchase of items of equipment to meet the standards recommended in Part II of the Working Party Report on Ambulance Training and Equipment, approval was given for the acquisition of the further items of equipment listed below:-

Inflatable splints have been issued to each operational ambulance.

Stainless steel paper cup dispensers have now been issued to all dual-purpose ambulances in addition to all ambulances.

Because of the hazard presented by the spillage of toxic or corrosive substances from vehicles involved in road traffic accidents, action was taken to purchase a quantity of acid resistant aprons and over-shoes and these were issued to all operational and reserve ambulances. Experience at a major incident on the M.1 motor-way where spillage of sulphuric acid on to the road-way was evident, high-lighted the need for some form of protection for personnel in such circumstances.

Staff

The staff establishment was increased by eighteen Driver/Attendant posts from 1st April, 1970. Seven of these posts were provided to meet immediate needs, five posts were provided for relief purposes in connection with the training programme, and six posts were provided specifically to dovetail as and when required with known hospital developments which would have the effect of placing additional pressure on already strained resources.

During the year twelve men left the Service and twenty-one men were appointed. Of the twelve men who left the Service one terminated on medical grounds, one retired, and one was dismissed.

The establishment and staff in post at 31st December, 1970, is set out on page 84.

The approved two weeks' training courses which had been started in 1969 to meet the training requirements of Part I of National Joint Council Circular N.M.192 A for personnel with between two and five years' service, were continued during the year and the opportunity was taken to extend this training

to new entrants to the Service.

The demonstration and application of Ambulance Aid techniques in simulated conditions as part of the Course syllabus stimulated considerable interest and enthusiasm amongst those personnel who had the advantage of this instruction. Indicative of this enthusiasm is the fact that of the twenty-two personnel representing Ambulance Stations in the County Competition fifteen had undergone a two-weeks' training course.

A total of sixteen Courses were held at conveniently located Stations in the County and a total of ninety-five personnel benefited from the training.

The pass mark on assessment was 75%. Only one student failed the Course and three students were awarded a Credit marking.

An application to conduct our own six-weeks Courses in conjunction with the Nottingham County Borough Council was not approved by the Local Government Training Board and it was therefore necessary to arrange for personnel to attend an approved Area Training Centre for this training. Accordingly on 28th September, 1970 the first five personnel with under two years' service attended for a six-weeks' Training Course at the Cheshire Ambulance Service Training School.

Apart from visits to hospitals as part of the two-weeks' and six-weeks' training syllabus no arrangements were made for personnel to receive specific hospital training as recommended although, with the co-operation of the University Hospital Management Committee, it is proposed to promote such a scheme in the next financial year at the Nottingham General Hospital.

Ways and means of implementing a Productivity Agreement in accordance with the recommendation contained in Part II of National Joint Council Circular N.M.192 A will shortly be looked into by the Authority's Work Study Officer.

The County Final of the National Ambulance Competition was held on 9th May; the team representing the Mansfield Station were successful, the Worksop Station team being runners-up.

The Mansfield Station team went on to represent the Service in the Regional Final held at Scunthorpe on 7th June and were placed second out of fourteen competing teams.

One hundred and fifty-five members of the Service received National Safe Driving awards for 1969.

Communications

Following consultations with representatives of the Nottingham General Hospital and the Nottingham City Ambulance Service a joint teleprinter scheme has been developed and approved for implementation.

Each Authority has agreed to provide a teleprinter link to form a scheme whereby requests for ambulance transport can be passed by the Hospital Transport Officer to the respective Ambulance Controls. A teleprinter operator is to be provided by the Hospital and each participating Ambulance Authority has agreed to bear part of the cost of employing the operator.

In considering the stationery requirements of the scheme, there has been joint agreement on the format to be used for ambulance transport requests

which, in this Authority's case, will be used by the Ambulance Driver as a movement order.

Hospital Car Service

Statistics relating to the Hospital Car Service for the year are given on page 84. Unfortunately, compared with 1969, there are fewer volunteer drivers but the number of patients carried and the mileage travelled has increased by 3,569 and 65,061, respectively. This means that fewer drivers have dealt with the increasing demands which are being made upon the Service and I cannot speak too highly of their efforts in complementing the personnel and vehicle resources of the Ambulance Service. The average number of miles per patient carried has dropped from 27.3 in 1969 to 24.7. Immediate comparison with the appropriate figure for the Ambulance Service of 5.63 miles per patient illustrates the effectiveness of using the Hospital Car Service for the longer-distance journeys which would otherwise have been undertaken by ambulance vehicles. By using the Hospital Car Service for these journeys, Ambulance Service resources are more intensively utilised in the County area in dealing with emergency calls and more effectively planned routine work.

The good work of the Hospital Car Service would not have been performed so efficiently without the support of the Hospital Car Service Organiser and her Assistants who also work in close and harmonious co-operation with Ambulance Control. I would like to thank all those associated with the valuable service which is being performed by the Hospital Car Service for their unstinted effort and continued support.

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

(Section 28)

Tuberculosis

The services provided for the tuberculous, and in the prevention of tuberculosis, continued as before and details are given in the appended statistical tables.

Sherwood Village Settlement

Particulars of admissions and discharges in the year, and for the purpose of comparison in the four previous years, are set out in the table on page 86. Despite an offer to other Health and Welfare Authorities of places at the Village Settlement on agreed terms for cases other than the mentally ill - as referred to in my previous report - all cases admitted in the year were from Nottinghamshire and as the majority of these were able to travel daily to and from the Workshops, the Settlement Hostel continued to be under-occupied. At the close of the year, however, there were signs that this situation might be rectified in 1971, only two of 22 Hostel places and two chalets being unoccupied at 31st December. Of the total of 44 disabled persons employed at the year end (6 as trainees and 38 as settlers) 13 were non-infectious tuberculosis patients, 12 mentally ill, and the other 19 were disabled by other conditions. Of the 4 tuberculosis patients discharged in the year, two had so far recovered and progressed as to be retained on the fit staff - one as a charge hand and the other as a tradesman.

In the Village Settlement workshops production was again concentrated upon school furniture, primarily to meet the needs of the Nottinghamshire Education Committee, and output was maintained at a high level. In view of

increases in wages levels and other production costs selling prices had to be increased by not less than 6 $\frac{1}{4}$ % as from 9th March 1970 and in the year steps were taken to eliminate the production of certain articles requiring assembly and fitting on site - a job generally unsuitable for the disabled and normally, therefore, having to be undertaken by a sub-contractor. In May, 1970, Sherwood Industries was represented by the General Manager and an administrative officer from the Health Department at the Annual General Meeting of "Liaison" (a Midlands Association of Managers of Sheltered Workshops) in Birmingham which was presided over by the Chairman of the National Advisory Council on the employment of the Disabled and addressed by the Managing Director of Remploy Limited and by the Bishop of Birmingham. In conjunction with this meeting Sherwood Industries participated in a small exhibition in which they showed examples of their co-operation with other Sheltered Workshops in the Midlands producing plastics and metal fittings, a feature of "Liaison" especially commended by the Chairman for the day.

The County Council were pleased to accept offers of grants from the Department of Employment and Productivity on capital expenditure being incurred on the installation of an electrically operated fire alarm system throughout the Workshops, and on the erection of a rest and first aid room for which tenders were about to be invited at the year end.

Twelve trainees were accepted as Settlers, i.e. as wage earners, and 14 Settlers had pay increases for improved efficiency in the year. In three other cases the hourly pay rates were reduced because of a decrease in individual proficiency. In addition all Settlers and wage-earning Workshops staff had pay increases as from 2nd February and as from 2nd November based on agreements by the Local Authorities' Conditions of Service Advisory Board with the National Union of Furniture Trades operatives. In consequence an increase in scale deductions from weekly wages of Settlers living at the Hostel to meet rising board residence costs was authorised as from 15th June, 1970.

Other illnesses

Particulars of work undertaken in the year, additional to that done by the Nottinghamshire Care Association for Tuberculosis and Chest Diseases and at the Sherwood Village Settlement for persons other than those suffering from tuberculosis, are given in the statistical tables on pages 87 - 88.

In the year the County Council also authorised the adaptation of one more home for the installation of an artificial kidney machine and the work involved was almost completed at 31st December.

Chiropody services for the elderly continued to expand. New Clinics were established at Langold and in the new Health Centre at Keyworth, and at three Old People's Welfare Centres in Worksop. Two of the chiropodists employed by the Mansfield Old People's Welfare Committee who resigned in the year were replaced and one of those newly appointed was also able to undertake some additional work in the Newark area. The Senior Chiropodist, who was appointed to assist the Department's Chief Chiropodist in August, 1968, also resigned in the year and was replaced, but her services were retained on a part-time sessional basis to assist in the Hucknall area.

During the year the Old People's Welfare Committees at Sutton-in-Ashfield and at Eastwood notified their intention to discontinue their "agency" chiropody services and arrangements were therefore at once made for these services to be directly administered from the County Health Clinics in these areas by utilising the clerical services already provided there for other duties.

In addition to fixed cervical cytology sessions held at eighteen Local Authority Clinics, factory sessions were carried out at the request of the Companies concerned at Retford, Sutton-in-Ashfield and Worksop during 1970. Demands continue to be made for this type of service and every effort will be made to meet these as the staffing situation permits.

The arrangements made in 1969 and described in the report for that year whereby a designated Health Visitor was made available on request to assist the Consultant Physician for the Nottingham Venereal Diseases Clinics in the follow-up of County contacts and defaulters was continued in 1970. The main problem at the Nottingham Clinics is, however, in relation to City cases and in the year the County Health Visitor made only 11 visits to 9 defaulters, 3 of whom were not seen.

Health Education

A Health Education Officer and two assistants continued to be fully employed on this work until 13th September, 1970, when the second assistant resigned to take up another appointment and from then on until the end of the year the service was continued by the Health Education Officer and only one assistant. Throughout the year, however, help was given as in previous years by other members of the field staff of the Department and details of the work undertaken are set out in the tables on page 89.

The County Council also made a grant to the new Health Education Council at the same rate as for 1969.

They had also agreed in 1969 to a suggestion by the Regional Hospital Board that they should be represented on a Regional Cancer Education Committee comprising representatives of all Local Health Authorities in the Region with representatives from the Hospital Service but in May, 1970 the Board decided that it would be best to postpone the first meeting (provisionally arranged for 17th June) until the future re-organisation of Local Government and the National Health Service should be clearly defined. The County Council expressed dissatisfaction with this decision and their belief that a meeting of the kind which had been proposed would serve a particularly useful service irrespective of possible re-organisation of the Health Service or in Local Government generally, and referred to Government proposals that the successors of the present Local Authorities would have a continuing obligation for Health Education.

During the year consideration in detail was given to the development of the Council's Health Education Service on the lines suggested to them in 1969 and referred to in my previous Report, particularly in Schools where the curriculum includes "Sex Education" with special reference to the prevention of venereal disease. In consequence it was resolved to phase the proposed development over two years commencing in 1971-72 and in that year to equip two Centres (at Retford or Worksop, and at Mansfield) with sound film, slide and episcopes projectors, tape recorders, and films, film slides and tapes etc. to enable field staff in those areas to undertake Health Education after adequate in-service training and in accordance with a centrally planned programme. As this is arranged the Health Education Officer and his Assistants will assume responsibility for planning Health Education activities, for the maintenance and cataloguing of Health Education equipment and material, the preparation and dissemination of up-to-date lecture notes, and for any lectures or displays which cannot suitably be referred to the field staff.

In the year the Council also agreed to a request from the Royal Society

for the Prevention of Accidents (Home Safety Section) to increase their annual contribution from £4 4 0 to £6 10 0 (£6.50) p.a. as from 1st April, 1971.

MENTAL HEALTH SERVICE
(Sections 28 and 51)

The Local Health Authority's Mental Health functions continued to be undertaken until the end of the year through the Mental Health Sub-Committee of the Health Committee to whom I continued to be responsible for the organization, control and medical direction of the service.

The 200 place Adult Training Centre at Arnold referred to in my previous report was officially opened on 29th May 1970 by which date there were approximately 100 trainees on the register most of whom had been transferred from the Rainworth Adult Training Centre (to be nearer their own homes), from the Digby Avenue Mapperley Training Centre, and from Harpenden House in Nottingham (leased from the Nottingham and District Society for Mentally Handicapped Children).

The accommodation at this second purpose built Adult Training Centre to be provided by the County Council includes a preliminary training unit, three workshops, two Further Education classrooms, a training flat (for domestic subjects), a laundry, gymnasium/recreation hall, canteen and main kitchen, loading area and covered outdoor work space, changing rooms, staff office, medical inspection and chiropody rooms, together with the other usual amenities. Photographs and a plan of this new Centre are incorporated earlier in this report.

Conscious of the need for still further provision for the mentally disordered and notwithstanding the imminent transfer of responsibility to the Social Services and Education Committees, the County Council accepted recommendations by the Health Committee in the year to purchase sites for the development of a Junior Training Centre at Cotgrave, for Psychiatric Day Centres at Beeston and at Worksop, selected another site at Worksop for a 150 place Adult Training Centre with a 25 place Hostel, and approved a plan to extend Sutton Day Centre in 1971-72.

Under the Mental Health (Hospital and Guardianship) Regulations 1960 and with the approval of two members of the Regional Hospital Board's Local Advisory Panel, twenty-one Hospital Medical Officers, seven Local Authority Medical Staff and ten General Medical Practitioners were duly authorised for a period of five years commencing 1st November 1970.

Staff

In September 1970 a Male Instructor from the Rainworth Training Centre was seconded for a one year Diploma Course for teachers and instructors of the Mentally Handicapped.

Two officers also commenced their training for the Certificate in Social Work in the year as two other officers successfully completed their course.

In-service training of social work staff in post as referred to in my previous report also continued under the supervision of the Assistant Senior Mental Welfare Officer and again met with a good and appreciative response.

Co-ordination with Regional Hospital Boards and Hospital Management Committees

In the year arrangements were made in accordance with a requirement of the General Nursing Council whereby student nurses in their final year of training at Saxondale Hospital spent a period of one week in observing community services with the Area Mental Welfare Officers for Beeston and Newark.

It was also agreed with the Regional Hospital Board that three Consultant Psychiatrists at Saxondale Hospital may act as Advisers at the proposed Psychiatric Day Centre at Beeston to ensure provision of a flexible and co-ordinated service as already established at the Sutton-in-Ashfield Day Centre.

Voluntary Associations

The Committee were much concerned in the year over damage caused by vandalism to the covered "learner" swimming pool provided by the Retford Round Table at the Retford Training Centre as referred to in my previous report. Eventually it was decided to enclose the northern boundary and other exposed boundaries to the pool with 8' high fencing and to replace roof panels which had been damaged by stone throwing with panels of reinforced material at a total maximum estimated cost of £600.

The Authority were pleased to express their appreciation to the Nottingham and District Society for Mentally Handicapped Children for their co-operation and support in accommodating mentally handicapped girls at Harpenden House in Nottingham prior to the opening of the Arnold Adult Training Centre and I would again also record my appreciation of all the gifts, both individual and collective, to the various Training Centres and Hostels in the year.

During Mental Handicap Week from 14th to 20th June 1970 organized by the National Society for Mentally Handicapped Children arrangements were again made for each of the Training Centres and Hostels in the County to be open to visitors on one day and the Training Centre facilities were offered to the various branches of the Society for any special evening activities they wished to arrange.

Work undertaken in the community

Prevention of illness, care and after-care

Psychiatric Day Centres

The appended statistical tables give details, with comparative figures for the four previous years, of patients referred in the year and under care at 31st December, together with admissions and discharges to the Day Centres and the numbers on registers, and their diagnostic categories, at the end of the year.

Training Centres for the Sub-normal

Statistics are set out in the appendix showing the numbers in attendance at Training Centres on 31st December 1970 together with comparable figures for the past four years. In the year authority was given to extend the practice to all Centres as already in operation at Retford and Rainworth whereby Supervisors are allowed to incur expenditure from time to time to take small groups of trainees by public transport, under staff supervision, into the towns to enable them to relate actual expenditure in the use of public facilities of various kinds to their social training in the Centres, and to

shop for their kitchen supplies for cooking lessons instead of drawing them from the main kitchens.

At the Newark Training Centre storage capacity was enlarged by the provision and erection of a timber shed costing approximately £120.

Home and Group Teaching

There was no change in these arrangements during the year and the one Home Teacher continued to pay regular visits to selected mentally handicapped patients in their own homes as well as to run a weekly group at Worksop for the mentally ill and fortnightly classes at Warsop and Sutton-in-Ashfield for the mentally handicapped.

Hostels

Details are given in the appended statistical tables of the places provided and occupancy of the Authority's three hostels, i.e. at Newark, Rainworth and Mansfield, which cater respectively for mentally sub-normal children, mentally sub-normal adults, and the mentally ill.

The Council's policy of not usually placing severely sub-normal children in private homes (for the principal reason that appropriate provision for this purpose is, or should be, provided by a statutory body) was carefully reviewed early in the year. Whilst it was then agreed that in the majority of circumstances this policy is correct, it was felt that it ought to be modified to provide for the admission at the County Council's expense of mentally handicapped children to private specialised Residential Training Establishments in cases of urgent social need and in the absence of appropriate statutory provision. In reaching this decision, the Council accepted that the Health Committee would deal with each case on its merits and, bearing in mind that it is often necessary to arrange such private placements quickly, authorised the Mental Health Sub-Committee to approve suitable cases within the provision made in current estimates.

Hospital care

Particulars of the work undertaken in the year in securing treatment for persons suffering from mental disorder and in the provision of short term care for the mentally sub-normal are shown in the appended statistical tables.

DOMESTIC HELP SERVICE

(Section 29)

The demand for the service continues to grow and in one week early in December of this year 4,630 homes received help (an increase of 328 on the comparable figure last year). The annual figure of total hours service afforded shows that it has been possible to give proportionately more help per case. The number of unserved cases each week has been considerably reduced throughout the County.

Although a number of patients are almost entirely dependent on the Service for all their needs, (approximately 250 have help each day from Monday - Friday, many three or four times weekly and a few at the weekends) the tendency now appears to be for many to use the service as a preventive one by accepting a little help whilst they are still reasonably active. This is to be encouraged as the regular, reliable and continuous attendance of the Home Help not only maintains the standard of cleanliness in the home but may be regarded as the

basis for extra care which may well be needed by the recipient in the future. It is also the means by which any deterioration may be quickly detected and dealt with as the Home Helps are instructed to report immediately to their Organiser should they notice any such problem. The Service is also becoming more widely used where, in certain situations, it is possible to give practical support to relatives coping with their elderly folk, particularly single people in full time occupations.

Early in the New Year, Mrs. J. Garner was promoted from Assistant Area Organiser to Area Organiser and the vacant post filled by Mrs. B. Shelbourne. With the addition of two casual user car allowances in Carlton and Sutton-in-Ashfield, the twenty-three organising staff are now all independently mobile and have immediate access to any part of their district, which is essential to their efficiency. Clerical help of 2½ days per week at Beeston and an extra day at Worksop have considerably eased the pressure in these two districts. In order to see the work of the geriatric hospitals, particularly in relation to their own, and to appreciate fully the importance of the "follow-up" domiciliary care which is given by the service they operate, the Organisers have visited the units at Sherwood Hospital and Victoria Hospital, Mansfield.

It is very encouraging to report a steady increase in recruitment, giving an increase in the number of Home Helps of 86 on the comparative figure last year. The total now employed is 867 with a full time equivalent of 545. There has been less wastage of help, viz:-

	<u>Engaged</u>	<u>Left the Service</u>	<u>Net Gain</u>
September-November 1969	61	60	1
September-November 1970	85	40	45

With the exception of a small number who were sick or taking annual leave, every Home Help attended one of sixteen afternoon meetings arranged throughout the County over a period from April to July. In order to convey to them the importance of their work and the co-operation that is expected of them the County Organiser spoke on "Your Contribution to the Home Help Service". The local Organisers and the Home Helps expressed their views and the meetings were obviously of great value. It is envisaged that meetings could be arranged annually and that lectures in emergency first aid and a simple understanding of the elderly might be given. In order to equip the Home Helps to perform their duties as efficiently as possible, it is hoped to include them all in any future training given. Every Home Help is interviewed by the County Organiser on the completion of her six months' probationary period.

The standard charge was raised from 6s.0d. to 6s.6d per hour on 30th March and in November the Home Helps received a pay award, bringing their hourly rate to 6s.9½d (34.13p).

The County and Area Organisers have talked about the Service to a number of statutory and voluntary groups and it is hoped that this type of communication, together with the increasing awareness by the public of the value of the Service, will ensure that its availability is more widely known. The consequent raising of the status of the Home Helps should give the necessary aid to recruitment for, although the staffing position has improved, it is still impossible to give adequate help in many parts of the County.

In 1970 the first Government Survey on the Service entitled "The Home

Help Service in England and Wales" was published. It is very comprehensive and will serve as a useful reference on many aspects of the Service.

NURSING HOMES

Revised standards in respect of staffing, accommodation, toilet facilities etc., were approved by the Health Committee at their meeting in April. These new standards will be applied with regard to all future applications for the registration of a Nursing Home, and existing establishments will be asked to conform with these requirements as necessary.

The registration of the Ebor Nursing Home, West Bridgford, was cancelled following the sudden illness of the keeper and this establishment was then registered as a Home for Old People. Certificates of Registration for the reception of eight and twelve cases respectively were granted to the Gables Nursing Home, Attenborough, and to the Southwell Diocesan Board of Moral Welfare in respect of the newly adapted Mother and Baby Home at Clipstone, and the approved accommodation at the South Bank Nursing Home, West Bridgford, was increased from 19 to 23 beds. Thus at the end of the year there were nine registered Nursing Homes and these provided accommodation for twelve maternity and 153 other cases. None of the Nursing Homes undertakes treatment under the Abortion Act 1967.

NURSING AGENCIES

A Certificate of Registration under the Nursing Agencies Act 1957, was issued on the 6th March 1970 to a Nursing Agency in Carlton and this was the only Agency operating in the County during 1970.

NURSERIES AND CHILD MINDERS REGULATION ACT 1948

HEALTH SERVICES AND PUBLIC HEALTH ACT, 1968

Responsibility for the registration and supervision of premises and persons registered under the above Acts has now been passed to the Social Services Department following the enactment of the Local Authority Social Services Act 1970. The Health Department was however responsible for the administration of the day-care services throughout the whole of 1970 and the tables on page 98 show the number of persons and premises registered at the end of the year. It is therefore appropriate to comment upon these services and particularly two important surveys which were undertaken during the year in order that the County Council could formulate its policy for the day care of pre-school children.

(1) Financial Assistance to Playgroups

It was decided that the whole question of the need for financial assistance to playgroups should be fully explored and a comprehensive survey was made of 122 nursery groups on the register. It was possible to arrange for most of the groups to be visited by one person thus ensuring uniformity.

The analysis of the questionnaires showed that the 122 playgroups provided 3,161 places and were attended by 5,619 children distributed through a total of 491 sessions per week. The average sessional attendance was 26. The most common size for a playgroup was one providing between 25 and 32 places, and most playgroups operated between two and five sessions per week. The most usual type of premises were either a Church Hall or a Village Hall.

426 persons were engaged on supervision of children attending these playgroups (mothers assisting on a rota basis were not included in this figure).

Approximately 70% of persons engaged on supervision had an approved qualification and of the 122 persons in overall charge of the playgroups more than 90% were appropriately qualified.

Approximately one third of the playgroups were run by private individuals and the rest by voluntary committees or some similar arrangement.

The sessional payment to a playgroup supervisor was usually between 50p and £1.50, the assistant supervisors being paid a little less. Only a small proportion of playgroups had received grants either initially or on an annual basis, these being mainly from the local Parish or District Council. The usual charge to parents was between 20p and 24p per session.

The average number of session/places in the County expressed as a percentage of the under-five population was 20%. This means that there is one playgroup session/place per five children under the age of five. However, provision varies widely throughout the County and there are some ten areas which fall below the average, some of them markedly so, and, in fact, there are five districts with a provision of less than 5%.

With this in mind it was recommended to the Health Committee that if funds were to be made available for financially assisting playgroups the money should be allocated in the main to the more "deprived" areas in order to encourage the establishment of new playgroups. However, at the end of the year no policy had been formulated on this matter and the report and findings of the survey were transferred to the new Social Services Committee for their consideration. It is hoped that means will be found to encourage an increase in the number of places available in the deficient areas.

(2) Day Care - West Bridgford

A survey of the special needs for day care in West Bridgford was started during the year but it was not possible to complete the survey as hoped by the end of the year. The West Bridgford area was chosen primarily in view of the position regarding the existing Day Nursery, a converted dwelling house for which the lease is due to be renewed in 1973. For the past few years there has been an extensive waiting list for the limited accommodation at this Nursery and it was thought desirable to ascertain the potential day-care requirements of the district before consideration is given to the question of renewing the lease of the building which is not really suitable for Day Nursery purposes.

Children born in the years 1965-70 were covered by the survey, the estimated pre-school population being 2500. It was not proposed to record all the children but to concentrate on "known" cases, i.e. those attending and on the waiting list at the Council's Day Nursery, those attending private establishments and others known to the Health Visitors as requiring day-care facilities.

Again it was possible to arrange for the information to be collected by one person to ensure uniformity, and details of each child were obtained under the following headings:-

- (a) Type of living accommodation
- (b) Ethnic group of parents
- (c) Social class
- (d) Full-day or part-day care requirement

(e) Category of need

(f) Present circumstances regarding day-care arrangements

The complete survey, the results of which will now be reported to the Social Services Committee, should not only provide a full picture of the day-care requirements in the area but will also form the basis for determining day-care policy in other areas of the County.

Selston Pre-School Playgroup

With the exception of the Selston Playgroup, all the pre-school playgroups in the County, except those specifically established by the former Children's Department for deprived children, are run on a voluntary basis. When the pre-school playgroup at Selston was started in 1966 as a pilot scheme with a view to the introduction of similar County Council sponsored groups throughout the County, it was agreed that the Council would appoint a qualified person to supervise the group and that a sessional charge of 2/- (10p) should be levied to meet the outgoings.

An analysis of the accounts for the year 1969/70 showed a deficit of over £200, and as it had always been the intention that the group should be self-supporting the mothers agreed that the sessional charge be increased to 3/- (15p) for mothers who undertook rota duties on an agreed basis and to 4/- (20p) for mothers who were not willing to participate in rota duties, with effect from 3rd September, 1970. The financial position is to be reviewed annually.

Financial Assistance to Necessitous Cases

Previously assistance has been limited to the Daily Minder Service, a scheme where financial aid was given to approved necessitous cases to enable a child to be placed for full-day care with a registered daily minder. This scheme was reviewed and extended in 1970, and was then incorporated in the overall provision for day care. Approval was given for necessitous cases coming within prescribed categories to be placed in either a private nursery or a playgroup, or with an individual minder, on a part-time or full-day basis.

For cases placed in private nurseries or with minders for full-day care the Local Authority assessment scales for Day Nurseries are applied and assistance is related to the average charge in operation throughout the County. Four cases were being helped in this way at the end of the year.

The Children's Department provided assistance to enable some children from families receiving intensive care to attend playgroups, but it was felt that some provision should be made to help those children falling within the prescribed categories who were not being supervised by the Children's Department. Recommendations in these cases are in respect of families who are not in any position to meet any charge, and three such cases were being helped at the end of the year.

FAMILY PLANNING SERVICE

The Authority's Family Planning Service for women at medical or social risk continued to be provided on an agency basis by the Family Planning Association and the Midlands (Family Planning) Advice Association Ltd., each of these organisations serving approximately one half of the County. In addition to the fixed sessions held at 16 main County Health Clinics a

domiciliary service is available in the Mansfield, Newark and Worksop areas, and in the districts adjacent to Nottingham.

In approved necessitous cases of social need where owing to domestic circumstances etc., the woman is unable to attend a Family Planning Clinic, the Council introduced a scheme accepting financial responsibility for treatment which may be provided by the general practitioner. In appropriate cases also, payment is made to the Family Planning Association for persons attending marital-sexual problem Clinics.

Therefore, whilst the 1967 Act has not been fully implemented by providing a free service for all, it is considered that a comprehensive service is provided throughout the County, and no immediate further expansion is contemplated although the matter will be reviewed regularly.

At the end of the year consideration was being given to the acceptance of the Family Planning Association's agency scheme for that part of the County served by that organisation.

Also towards the end of the year the Authority co-operated with the Institute of Social Studies in Medical Care who are undertaking a study of birth control services throughout England and Wales. Arrangements were made for representatives of the Institute to interview all Health Visitors and domiciliary Midwives employed in the Mansfield and Southwell Registration Districts.

ENVIRONMENTAL HEALTH

Water Supply

All public supplies were reported to be bacteriologically satisfactory throughout the year. Two local private supplies gave cause for concern as the result of sampling and at the end of the year chlorination was being arranged.

Extensions to existing water mains totalling approximately 4,000 yards were chiefly to serve new development. An area experiencing low pressure and occasional failure was being considered for a new main laying scheme at the end of the year.

A main extension of some length provided a piped supply to an isolated house on the fringe of a large urban area and receives special mention as the house was the last to be connected.

Fluoridation of Water Supplies

There was no progress during the year in the implementation of fluoridation by the two principal Water Boards with whom negotiations have taken place.

Milk

During 1970 as in recent years our milk sampling at farms was concerned entirely with the producer retailers of "Untreated" milk.

At the end of the year there were twenty-one holding licences to sell milk without heat treatment. The number is a diminishing one, in 1969 there were twenty-three; in 1968 there were twenty-nine.

During the year 253 samples were taken at monthly intervals for examination for the presence of Brucellosis in accordance with the recommendation of the Ministry of Health in Circular 17/66. Of these five gave positive indications under the Milk Ring Screening test but only one was confirmed. In this instance the District Medical Officer of Health was informed so that he could consider the action he should take under Section 20 of the Milk and Dairies (General) Regulations 1959.

I am indebted to the Divisional Veterinary Officer, Mr. N.J. McIlroy for the following account of the position regarding Brucellosis both nationally and within the County.

"The Brucellosis (Accredited Herds) Scheme and the Brucellosis (Incentives) Scheme are designed to identify and place on a register herds which are known to be free from Brucella Abortus infection. This is the essential preliminary in building up sufficient clean animals in order that we may have a reservoir to supply our needs when we move into the stage of compulsory eradication. Viewed nationally, about two thirds of the herds undergoing their first voluntary test had a clean round, and the remainder averaged 3-4 reactors each. If this pattern persists it would be fair to assume that the Scheme is attracting the type of herd for which it was designed, i.e. those that are clean or nearly so. The number of herds participating on December 1970 was approximately 27,000 of which 12,000 were clean and already placed on the register. This means that about one adult animal in three is already in the Scheme which could be considered as reasonable progress.

In Nottinghamshire applications were received for 198 herds representing some 6,500 cattle up to the end of last year. Of these, 80 herds were rejected or withdrawn, 66 were fully accredited and placed on the register and 52 proceeding to accreditation. This is reasonably in line with the national trend. The free calfhood vaccination Scheme which enables farmers to have all female calves intended for breeding to be given vaccine free of charge under the age of 6 months is being encouraged and is very valuable. We believe that a reasonable percentage of farmers will have herds which are free from infection but for reasons best known to themselves have not yet made application to join the voluntary Scheme. The Government are committed to commencing limited eradication areas on the 1st November 1971 and these areas have already been defined but there is no reason to suppose that the Midlands will be included in any such areas in the near future."

The year's work in connection with milk sampling for all purposes is shown in a separate table in this report.

The milk samplers included in their visits to farms the taking of soil samples at the request of the Public Health Laboratory Service. Twelve samples were taken for the purpose.

Food

There were 49 registered or licenced slaughterhouses in use during the year.

There were eight in the four Boroughs, twenty in nine Urban Districts, and twenty-one between three Rural Districts; four local authorities have no slaughterhouse in their area.

The total weight of food condemned as unfit for human consumption by Public Health Inspectors at slaughterhouses and elsewhere was approximately 230 tons.

Food Hygiene

Reports received from County District Councils leave no doubt about the importance they attach both to premises and personnel. If the two could be separated emphasis would no doubt lean towards a knowledgeable and well trained staff.

Training has covered a wide range with talks to women's organisations, members of the poultry and meat trade, students of Technical Colleges, new entrants to local multiple food stores and talks to young people of school age. Inspections continued of premises and distributing and delivery vehicles maintaining personal contact with management and all engaged. Attention to licenced premises also continues, particularly in view of the demand in some areas for food to be supplied in some prepared form. The efforts of one local authority to establish a firm liaison with local architects and builders regarding the reconstruction of premises destined to be used as food premises deserve to succeed for the benefit of all parties.

Food Poisoning

Throughout the whole of the county area there were 9 separate incidents of illness reported due to food poisoning involving in all 28 persons. As a result of the investigations made the specific organism became known in every case.

Public Cleansing

Some of the reports from County District Councils under this heading would suggest that the year passed without any significant change while in other areas changes that did take place and others planned for the very near future were of very considerable importance.

The decisions of the Mansfield Corporation and also the City of Nottingham, to construct new incineration plants may be expected to offer much needed relief to neighbouring authorities who have been concerned for a number of years with, in some cases, an almost complete lack of suitable disposal land.

Two other adjacent local authorities were having discussions on a possible joint scheme designed to overcome the same basic problem. Following a trial period in part of their area a Rural District Council extended the sack system of refuse collection to the whole of their area and simultaneously introduced a regular weekly service throughout.

Drainage and Sewage Disposal

During the year seven schemes were completed, representing the provision for the first time of sewerage and sewage disposal for sixteen villages.

Extension schemes increased the capacity of two disposal works.

Three village schemes were also in progress eventually to provide main drainage to four villages for the first time.

A large sewage disposal works needed work of reconstruction due to the effects of subsidence and in another locality about 900 yards of sewer needed replacement through the same cause.

Two new sewers offered main drainage to areas formerly dependent upon cess

pools and in several areas work was carried out to reduce the danger of flooding.

Sewer extensions for the purpose of new development amounted to 2,250 yards of foul sewers and 2,500 yards of surface water sewers.

The following schemes were submitted to the County Council for consideration during the year in accordance with the provisions of the Rural Water Supplies and Sewerage Acts 1944/65:-

<u>Authority</u>	<u>Scheme</u>	<u>Estimated Cost</u>
East Retford R.D.C.	Sewerage and Sewage Disposal Parish of Scrooby	£98,308
East Retford R.D.C.	Sewerage and Sewage Disposal Parish of Misson	£82,337
East Retford R.D.C.	Extension to existing sewage disposal works Parish of East Markham	£8,500

Ministry of Housing and Local Government Investigations

One scheme was the subject of an investigation at which the Department was represented namely:-

Southwell Rural District Council

Sewerage and Sewage Disposal: South East Area Scheme

6th February, 1970

Engineering Inspector:

Mr. J.K. Jackson

Air Pollution

At the end of 1970 the cumulative total of 44 smoke control areas were operating in the County area with 5 more confirmed but their operation held in abeyance owing to doubt about the availability of smokeless fuels. A further 5 were awaiting confirmation.

Surveys were in progress on two future smoke control areas.

Local arrangements continued for the day to day monitoring of air pollution. Over recent years the indications are that a gradual fall in pollution levels has taken place even in areas not subject to smoke control which may be due to changes in domestic heating and the use of fuels other than solid fuels.

A number of monitoring instruments are stationed at County schools and the pupils have the opportunity to collate the results from these instruments with their observations of local weather conditions.

Officers of County District Councils pay close regard to local industrial concerns and their responsibilities under the Clean Air Act and pollution problems are usually dealt with by informal action.

The County Council continued to collaborate with the Department of Trade and Industry in connection with the National Survey of Air Pollution and the Stations at Grove and Rainworth (Ransom Hospital) continued without interruption throughout the year, a total of 87 visits being required for maintenance and the recording of results. The monthly average readings are recorded in a graph which is included in this report.

Smoke Control Areas
Progress Report and the position in England at 31st December 1970

Smokeless Zones in operation	44		
Smoke Control Areas in operation	3,071	... acres	814,381
		... premises	4,206,430
Smoke Control Areas			
Submitted	53		
Confirmed	42		

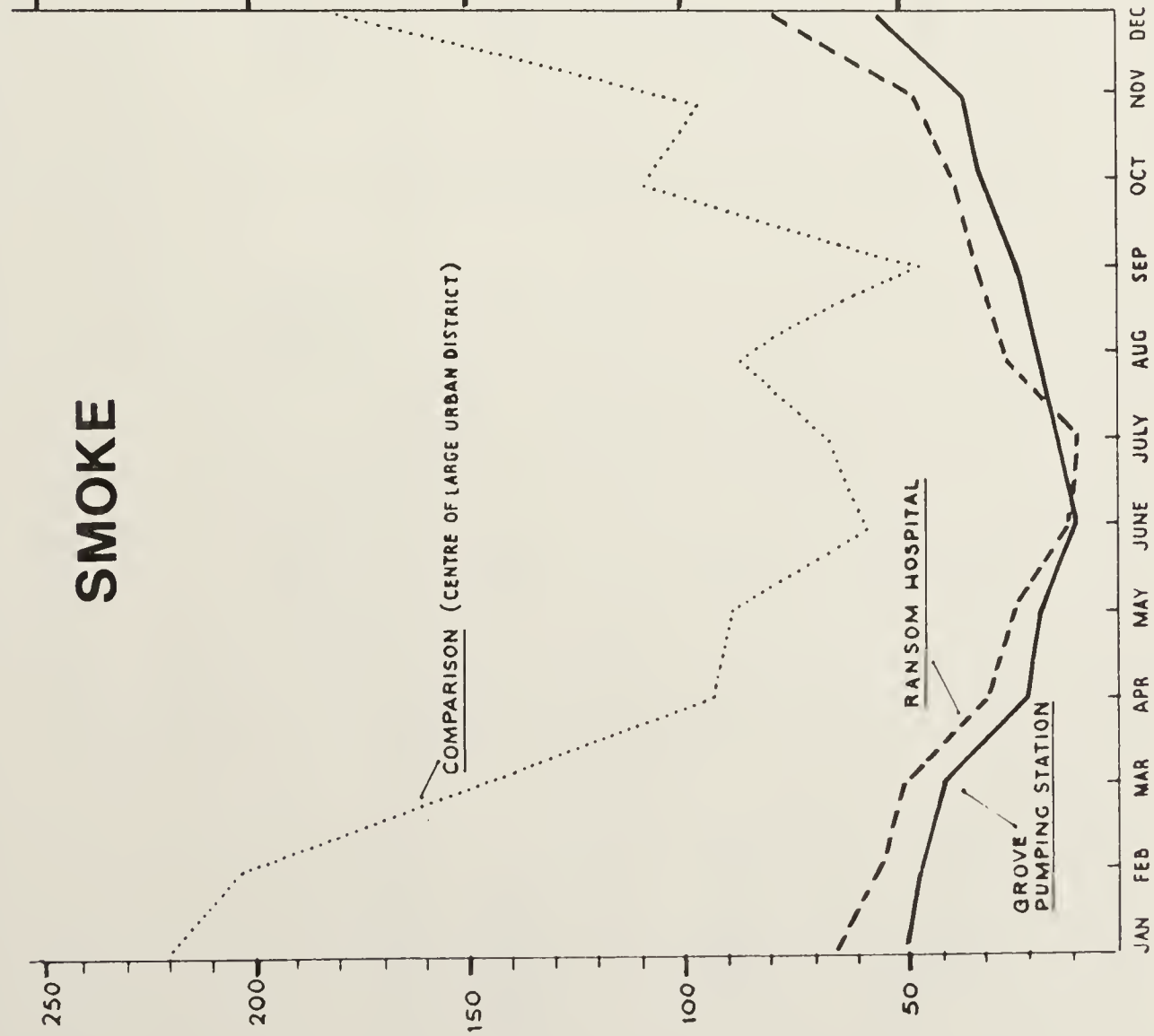
Smoke Control position in Regions of England at 31st December 1970

Region	No. of black areas acres covered by smoke control orders confirmed or awaiting decision	Percentage of total black area acreage in region covered	No. of black areas premises covered by smoke control orders con- firmed or awaiting decision	Percentage of total black area premises in the region
Northern	39,993	31.9	161,692	29.2
Yorkshire and Humberside	186,856	49.6	625,146	53.5
East Midlands	65,320	24.3	193,865	37.9
Greater London	241,192	73.8	2,143,079	81.2
North Western	197,521	49.2	822,310	48.3
West Midlands	85,685	34.4	392,839	37.4
South Western	7,505	28.5	28,697	19.3
Total (Black Areas)	824,072	46.5	4,367,628	56.2
Outside black areas	152,149		492,857	
Grand Totals	976,221		4,860,485	

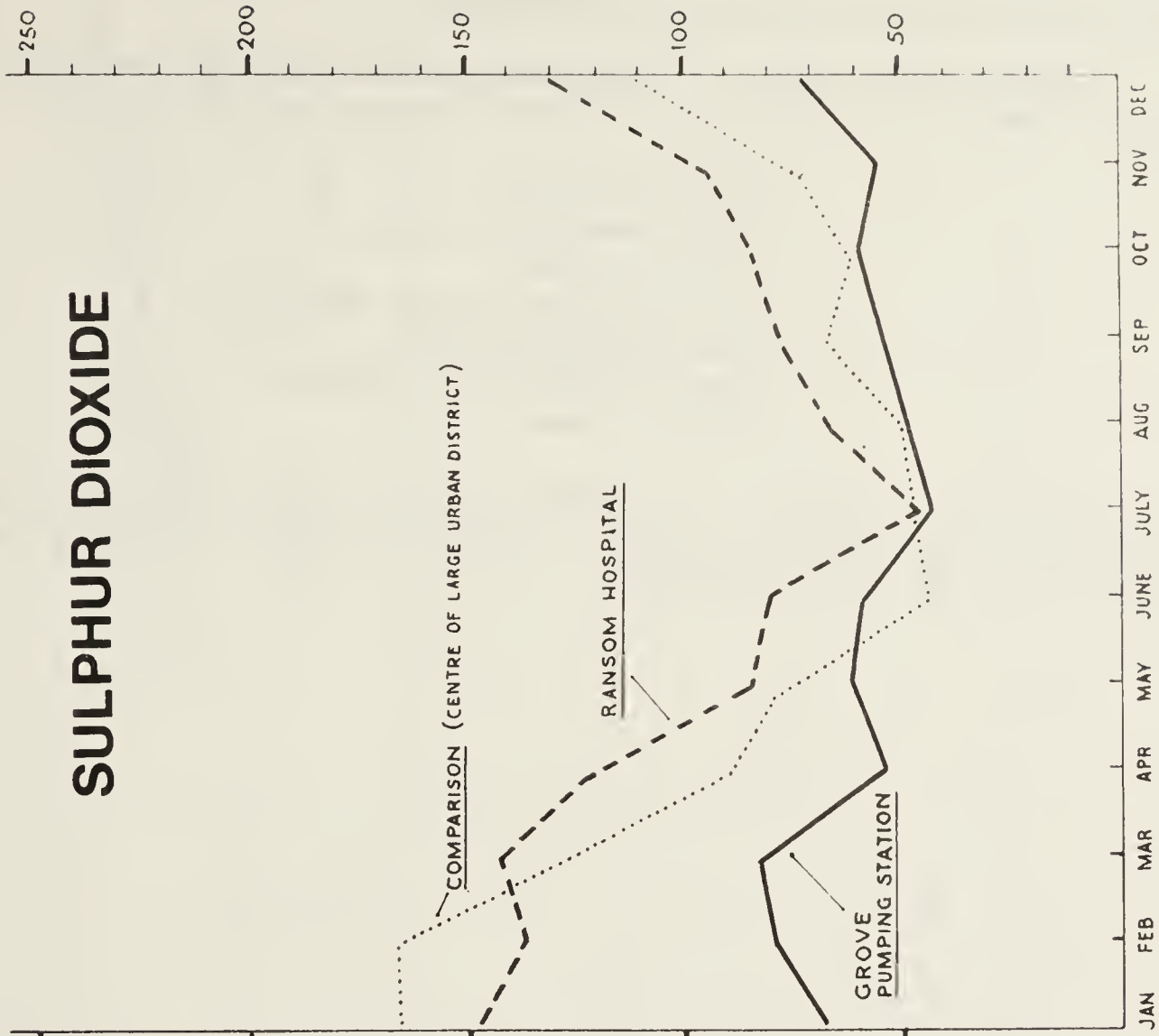
NATIONAL SURVEY OF AIR POLLUTION

Monthly averages in microgrammes per cubic metre :

SMOKE



SULPHUR DIOXIDE



Other Work of the County Health Inspector

The following refer to inspections and investigations by the County Health Inspector not included in other sections of the Report.

Day Nurseries	34
County Health Clinics	13
Nursing Homes	5
Childrens Department Hostels	9
Training Centres	11
Homes of Dialysis Patients	4
Welfare Homes	12

Talks on aspects of environmental health were given to a Women's Fellowship, Young Farmers' Club, a College of Education and a number to senior pupils of County Schools.

Department of the Environment
Local Housing Statistics

The following table is an extract from the Department's report on Housing Progress and Unfit Houses for 1970 relating to County District Councils in Nottinghamshire.

	Dwellings Completed				Houses demolished in clearance areas and unfit houses demolished or closed elsewhere	
	Local Authorities	Other Public Sector	Private Sector	Public and Private Sector	In Clearance Areas	Elsewhere
Boroughs	254	27	227	508	67	71
Urban Districts	195	3	1,226	1,424	53	63
Rural Districts	259	49	1,075	1,383	67	206

Health Services

Summary of Statistics **1970**

ADMINISTRATIVE COUNTY OF NOTTINGHAM

HEALTH SERVICES

SUMMARY OF STATISTICS, 1970

Area in acres (land and inland water, Census 1961)	521,646
Population Census, 1961	591,089
Number of Households, Census 1961	189,679
Average number of persons per household, Census 1961	3.1
Population estimated, June 1970	669,730
Rateable Value	£26,151,409
Estimated product of a new penny rate	£249,194

	<u>County</u>	<u>England & Wales</u>
<u>Mothers and Infants</u>		
Live Births	11,064	784,482
Live Births per 1,000 population : Crude	16.52)	16.0
Corrected	16.02)	
Illegitimate Live Births per cent of total Live Births	6.80	8.25
Still Births	149	10,341
Still births rate per 1,000 Live and Still Births	13.29	13.0
Total Live and Still Births	11,213	794,823
Infant Deaths	186	14,269
Infant Mortality Rate per 1,000 Live Births	16.81	18.0
Infant Mortality Rate per 1,000 Live Births - Legitimate	16.00	17.0
Infant Mortality Rate per 1,000 Live Births - Illegitimate	27.92	26.0
Neo-Natal Mortality Rate per 1,000 Live Births	10.03	12.0
Early Neo-Natal Mortality Rate per 1,000 Live Births	8.67	11.0
Peri-Natal Mortality Rate (Still Births and Deaths under one week combined per 1,000 total Live and Still Births)	21.85	23.0
Maternal Deaths - including abortion	1	147
Maternal Mortality Rate per 1,000 Live and Still Births	0.09	0.18

					<u>County</u>	<u>England & Wales</u>
<u>Deaths (all ages)</u>						
Number - all causes	...	...	...	...	7,091	575,208
Death Rate : Crude	...	...	...	...	10.59)	11.7
Corrected	...	...	...	...	12.18)	

Tuberculosis

Number of Deaths -

All Forms	...	...	...	...	20	1,606
Pulmonary	...	...	...	...	16	913
Non-Pulmonary	...	...	...	...	4	693

Death Rate -

All Forms	...	...	...	...	0.03	0.03
Pulmonary	...	...	...	...	0.02	0.02
Non-Pulmonary	...	...	...	...	0.01	0.01

Cancer

Number of Deaths	...	...	...	...	1,436	117,085
Death Rate	...	...	...	...	2.14	2.4

Live Births

Number of Registered Live Births			
	Legitimate	Illegitimate	Total
Male ...	5,277	379	5,656
Female ...	5,035	373	5,408
Total ...	10,312	752	11,064

Illegitimate Births

Year	No. of Illegitimate Births registered	Rate per 1,000 of the population	Rate per 1,000 Live Births
1959	421	0.73	42.3
1960	373	0.64	36.2
1961	469	0.79	44.2
1962	488	0.81	43.2
1963	549	0.90	47.7
1964	603	0.97	50.8
1965	658	1.04	56.1
1966	702	1.09	60.7
1967	743	1.14	63.2
1968	773	1.17	65.7
1969	785	1.18	68.4
1970	752	1.12	67.9

Principal Causes of Death

Heart Disease	...	...	...	...	...	2,214
Cancer, Malignant Disease	...	...	...	...	...	1,436
Cerebrovascular Disease	.	...	...	...	...	969
Diseases of Respiratory System (excluding Tuberculosis)						1,122
Accidents	...	...	...	...	...	212

Infant Deaths

Deaths of Infants under one year of age			
	Legitimate	Illegitimate	Total
Male	99	11	110
Female	66	10	76
Total	165	21	186

Distribution of Still Births and of Infant Deaths

	Still Births	Under One Month	Between 1-12 Months	Total
URBAN DISTRICTS				
Mansfield (Borough) ...	8	13	7	28
Worksop (Borough)... ...	9	7	3	19
Newark (Borough)	5	4	1	10
East Retford (Borough) ...	4	2	3	9
Arnold	3	2	3	8
Beeston & Stapleford ...	15	10	4	29
Carlton	8	5	3	16
Eastwood	6	4	2	12
Hucknall	8	4	-	12
Kirkby-in-Ashfield ...	10	7	4	21
Mansfield Woodhouse ...	3	2	8	13
Sutton-in-Ashfield ...	9	3	4	16
Warsop	6	3	1	10
West Bridgford	2	4	3	9
Totals for Urban Districts ...	96	70	46	212
RURAL DISTRICTS				
Basford	11	10	7	28
Bingham	14	3	5	22
Worksop	5	9	5	19
East Retford	6	6	4	16
Newark	5	2	3	10
Southwell	12	11	5	28
Totals for Rural Districts ...	53	41	29	123
WHOLE COUNTY	149	111	75	335

Table of Causes of Death of Children
Under One Year of Age

Cause of Death	Number of Deaths			Rate per 1,000 Live Births
	Urban Districts	Rural Districts	Whole County	
Enteritis and other diarrhoeal diseases	5	1	6	0.54
Whooping Cough	1	-	1	0.09
Meningococcal infection	2	-	2	0.18
Measles	1	-	1	0.09
Other infective and parasitic diseases	1	1	2	0.18
Leukaemia	-	1	1	0.09
Other endocrine, etc. diseases	1	-	1	0.09
Meningitis	2	1	3	0.27
Other diseases of nervous system	2	-	2	0.18
Other forms of heart disease	1	-	1	0.09
Influenza	-	1	1	0.09
Pneumonia	12	9	21	1.90
Bronchitis and emphysema	-	2	2	0.18
Other diseases of the respiratory system	8	3	11	0.99
Intestinal obstruction and hernia	-	2	2	0.18
Other diseases of digestive system	1	-	1	0.09
Congenital anomalies	25	18	43	3.88
Birth injury, difficult labour, etc.	31	11	42	3.79
Other causes of perinatal mortality	18	15	33	2.98
Symptoms and ill- defined conditions	1	-	1	0.09
Motor vehicle accidents	1	-	1	0.09
All other accidents	3	5	8	0.72
Totals	116	70	186	16.81

Birth and Death Rates (Corrected)

	BIRTHS			DEATHS		
DISTRICT	Crude Rate per 1,000 of the Population	Area Compara- bility Factor	Corrected Rate per 1,000 of the Population	Crude Rate per 1,000 of the Population	Area Compara- bility Factor	Corrected Rate per 1,000 of the Population
URBAN DISTRICTS -						
Mansfield (Borough)	16.1	1.02	16.4	12.2	1.02	12.4
Worksop (Borough)	16.5	0.98	16.2	10.3	1.18	12.2
Newark (Borough)	17.8	1.01	18.0	15.0	1.00	15.0
East Retford (Borough) ...	14.4	0.99	14.3	12.1	0.95	11.5
Arnold	15.2	0.94	14.3	10.4	1.19	12.4
Beeston & Stapleford ...	15.9	0.94	14.9	9.9	1.25	12.4
Carlton	17.8	1.00	17.8	10.5	1.17	12.3
Eastwood	17.6	0.97	17.1	10.3	1.28	13.2
Hucknall	18.8	1.01	19.0	10.5	1.22	12.8
Kirkby-in-Ashfield	18.4	0.96	17.7	11.6	1.22	14.2
Mansfield Woodhouse	19.8	0.91	18.0	8.8	1.40	12.3
Sutton-in-Ashfield	15.4	1.02	15.7	11.6	1.18	13.7
Warsop	16.7	1.00	16.7	8.9	1.37	12.2
West Bridgford	13.3	0.97	12.9	13.6	0.83	11.3
Aggregate of Urban Districts	16.5	0.98	16.2	11.1	1.13	12.5
RURAL DISTRICTS -						
Basford	15.1	0.97	14.6	9.8	1.21	11.9
Bingham	15.8	0.86	13.6	8.5	1.10	9.4
Worksop	21.5	0.95	20.4	10.5	1.26	13.2
East Retford	14.5	1.02	14.8	9.8	1.05	10.3
Newark	18.3	0.96	17.6	9.6	1.20	11.5
Southwell	17.2	0.94	16.2	9.4	1.23	11.6
Aggregate of Rural Districts	16.5	0.94	15.5	9.5	1.18	11.2
Whole County	16.5	0.97	16.0	10.6	1.15	12.2
England and Wales	16.0	-	-	11.7	-	-

Vital Statistics for the Year 1970

BOROUGHES AND URBAN DISTRICTS

BOROUGHES AND URBAN DISTRICTS	Area in Acres (land and inland water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1970	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths			Death Rate from All Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)	
MANSFIELD (Borough)	7,009	8.0	17,402	3.06	53,218	55,860	902	16.1	16.4	8	8.8	-	-	20	22.2	684	12.2	12.4	-
WORKSOP (Borough)	17,936	2.0	10,771	3.19	34,311	35,600	589	16.5	16.2	9	15.0	-	-	10	17.0	366	10.3	11.7	0.08
NEWARK (Borough)	3,364	7.3	7,932	3.11	24,651	24,520	437	17.8	18.0	5	11.3	-	-	5	11.4	368	15.0	15.0	0.04
EAST RETFORD (Borough)	4,657	4.0	5,809	3.06	17,792	18,810	271	14.4	14.3	4	14.5	-	-	5	18.4	227	12.1	11.5	0.05
ARNOLD	4,506	7.2	8,912	3.01	26,829	32,500	494	15.2	14.3	3	6.0	-	-	5	10.1	338	10.4	12.4	-
BEESTON & STAPLEFORD	6,468	9.9	18,543	3.02	55,995	64,130	1,019	15.9	14.9	15	14.5	-	-	14	13.7	634	9.9	12.4	0.06
CARLTON	4,017	10.7	12,862	3.09	38,815	43,030	765	17.8	17.8	8	10.3	-	-	8	10.4	452	10.5	12.3	0.02
EASTWOOD	1,178	9.7	3,324	3.19	10,607	11,420	201	17.6	17.1	6	29.0	-	-	6	29.8	118	10.3	13.2	-
HUCKNALL	4,032	6.6	7,541	3.09	23,269	26,570	500	18.8	19.0	8	15.7	-	-	4	8.0	278	10.5	12.8	0.07
KIRKBY-IN-ASHFIELD	5,830	3.9	6,928	3.13	21,686	22,670	418	18.4	17.7	10	23.3	-	-	11	26.3	262	11.6	14.2	0.04
MANSFIELD WOODHOUSE	4,831	4.9	6,216	3.25	20,197	23,930	474	19.8	18.0	3	6.3	-	-	10	21.1	210	8.8	12.3	-
SUTTON-IN-ASHFIELD	10,507	3.9	13,079	3.09	40,441	40,490	624	15.4	15.7	9	14.2	-	-	7	11.2	469	11.6	13.7	0.02
WARSOP	7,171	1.8	3,531	3.29	11,606	13,200	220	16.7	16.7	6	27.3	-	-	4	18.2	118	8.9	12.2	-
WEST BRIDGFORD	3,046	9.3	9,507	2.84	26,973	28,480	380	13.3	12.9	2	5.2	-	-	7	18.4	387	13.6	11.3	0.03
TOTALS	84,552	5.2	132,357	3.07	406,390	441,210	7,294	16.5	16.2	96	13.0	-	-	116	15.9	4,911	11.1	12.5	0.03

Vital Statistics for the Year 1970

RURAL DISTRICTS

RURAL DISTRICTS	Area in Acres (Land and Inland Water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1970	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths			Death Rate from Pulmonary Tuberculosis per 1,000 of population	Death Rate from ALL Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)		
BASFORD	69,825	1.01	19,278	3.12	60,225	70,890	1,070	15.1	14.6	11	10.2	-	-	17	15.9	697	9.8	11.9	0.04	0.04
BINGHAM	67,583	0.59	7,636	3.29	25,170	39,840	630	15.8	13.6	14	21.7	-	-	8	12.7	338	8.5	9.4	-	-
WORKSOP	28,515	0.73	5,270	3.39	17,861	20,960	451	21.5	20.4	5	10.9	-	-	14	31.0	221	10.5	13.2	-	-
EAST RETFORD	111,034	0.21	6,536	3.37	22,013	23,530	341	14.5	14.8	6	17.3	-	-	10	29.3	230	9.8	10.3	-	-
NEWARK	41,550	0.40	4,286	3.17	13,580	16,640	305	18.3	17.6	5	16.1	-	-	5	16.4	160	9.6	11.5	0.06	0.06
SOUTHWELL	118,587	0.48	14,316	3.20	45,850	56,660	973	17.2	16.2	12	12.2	1	1.0	16	16.4	534	9.4	11.6	0.02	0.02
TOTALS	437,094	0.53	57,322	3.22	184,699	228,520	3,770	16.5	15.5	53	13.9	1	0.3	70	18.6	2,180	9.5	11.2	0.02	0.02

Vital Statistics for the Year 1970

WHOLE ADMINISTRATIVE COUNTY

	Area in Acres (Land and Inland Water)	Persons per Acre	Separate households at Census 1961	Persons per household at Census 1961	Population Census 1961	Population estimated to the middle of 1970	Live Births			Stillbirths		Maternal Mortality		Deaths under 1 year of age		Deaths			Death Rate from Pulmonary Tuberculosis per 1,000 of population	Death Rate from ALL Tuberculous Diseases per 1,000 of population
							Number	Rate (Crude)	Rate (Corrected)	Number	Rate per 1,000 Live and Stillbirths	No. of Maternal Deaths	Rate per 1,000 Live and Stillbirths	Number	Rate per 1,000 Live Births	Number	Rate (Crude)	Rate (Corrected)		
URBAN DISTRICTS	84,552	5.22	132,357	3.07	406,390	441,210	7,294	16.5	16.2	96	13.0	-	-	116	15.9	4,911	11.1	12.6	0.02	0.03
RURAL DISTRICTS	437,094	0.53	57,322	3.22	184,699	228,520	3,770	16.5	15.5	53	13.9	1	0.3	70	18.6	2,180	9.5	11.3	0.02	0.02
WHOLE ADMINISTRATIVE COUNTY	521,646	1.28	189,679	3.12	591,089	669,730	11,064	16.5	16.0	149	13.3	1	0.1	186	16.8	7,091	10.6	12.2	0.02	0.03

INFANT MORTALITY AND STILL-BIRTH RATES, 1966-1970

	Infantile Mortality (All Infants Under One Year)					Neo-Natal Mortality (Infants Under One Month Only)					Early Neo-Natal Mortality (Infants Under One Week Only)					Perinatal Mortality (Stillbirths & Deaths Under One Week)					Stillbirth Rate Per 1,000 Live and Stillbirths				
	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970	1966	1967	1968	1969	1970
Year																									
England and Wales ...	18.9	18.3	18.3	18.0	18.0	12.9	12.5	12.4	12.0	12.0	11.1	10.8	10.5	10.0	11.0	26.3	25.4	24.7	23.0	23.0	15.3	14.8	14.3	13.0	13.0
Whole County ...	18.2	15.7	16.3	16.4	16.8	11.7	11.3	10.2	11.1	10.0	10.2	9.9	8.8	10.0	8.7	25.7	25.5	24.2	21.7	21.8	15.7	15.8	15.6	11.8	13.3
Aggregate of Urban Districts	18.8	14.3	16.4	16.7	15.9	12.0	10.4	9.6	11.2	9.6	10.6	8.7	8.0	10.4	8.4	27.1	25.1	23.5	23.5	21.2	16.7	16.6	15.7	13.2	13.0
Aggregate of Rural Districts	16.9	18.6	16.1	15.8	18.6	11.0	13.1	11.4	10.8	10.9	9.5	12.1	10.2	9.3	9.3	23.0	26.4	25.4	18.4	23.0	13.7	14.4	15.4	9.2	13.9
Mansfield M.B. ...	20.6	14.1	21.7	15.7	22.2	11.9	9.1	13.5	11.2	14.4	9.7	7.1	9.3	10.1	10.0	33.8	28.7	21.5	26.5	18.7	24.3	21.8	12.3	16.5	8.8
Worksop M.B. ...	29.0	11.1	19.8	13.4	17.0	18.3	6.4	6.1	8.4	11.9	16.8	4.8	1.5	8.4	10.2	38.7	7.9	19.5	29.5	25.1	22.4	3.2	18.0	21.3	15.0
Newark M.B. ...	22.2	12.9	31.7	22.6	11.4	14.8	6.4	18.0	15.8	9.1	12.3	6.4	15.8	15.8	6.9	26.7	29.3	29.0	26.8	18.1	14.6	23.1	13.4	11.2	11.3
East Retford M.B. ...	6.7	20.1	3.4	18.7	18.4	3.3	13.4	3.4	7.5	7.4	3.3	13.4	3.4	7.5	7.4	19.7	23.3	26.2	22.1	21.8	16.4	10.0	23.0	14.7	14.5
Arnold U.D. ...	11.2	14.4	8.3	20.9	10.1	9.3	12.4	8.3	15.2	4.0	9.3	8.2	8.3	13.3	4.0	22.1	36.1	24.4	20.7	10.1	12.9	28.0	16.3	7.5	6.0
Beeston & Stapleford U.D.	19.9	12.7	12.8	15.9	13.7	11.7	7.3	5.5	12.4	9.8	11.7	6.4	4.6	11.5	9.8	27.6	23.2	25.0	23.6	24.2	16.0	17.0	20.5	12.2	14.5
Carlton U.D. ...	17.9	11.3	9.5	13.8	10.4	11.5	10.0	4.8	11.3	6.5	10.2	7.5	4.8	10.1	3.9	20.3	25.8	21.1	21.1	14.2	10.1	18.4	16.4	11.2	10.3
Eastwood U.D. ...	-	9.2	19.7	13.8	29.9	-	9.2	9.9	4.6	19.9	-	4.6	9.9	4.6	19.9	20.6	22.6	24.3	9.1	48.3	20.6	18.1	14.6	4.6	29.0
Hucknall U.D. ...	19.8	9.3	25.5	16.3	8.0	11.0	7.5	19.1	14.3	8.0	11.0	7.5	17.0	12.2	8.0	28.1	14.8	27.3	30.1	23.6	17.3	7.4	10.5	18.0	15.7
Kirkby-in-Ashfield U.D.	16.9	13.3	17.9	9.9	26.3	12.0	10.7	15.7	5.0	16.7	12.0	8.0	13.5	2.5	16.7	30.7	23.6	24.4	14.7	39.7	18.9	15.7	11.1	12.3	23.4
Mansfield Woodhouse U.D.	23.1	25.9	14.7	22.2	21.1	14.7	19.4	6.3	15.5	4.2	10.5	19.4	6.3	15.5	4.2	26.8	25.7	24.7	30.6	10.5	16.5	6.4	18.5	15.3	6.3
Sutton-in-Ashfield U.D.	22.1	13.0	16.7	22.1	11.2	17.6	10.1	10.6	11.0	4.8	13.2	8.7	10.6	11.0	4.8	33.1	28.3	28.3	26.4	19.0	20.2	19.8	17.9	15.5	14.2
Warsop U.D. ...	25.5	36.6	22.6	21.6	18.2	10.9	33.0	15.1	8.7	13.6	7.3	25.6	11.3	8.7	13.6	10.9	39.7	22.4	17.2	39.8	3.6	14.4	11.2	8.6	27.3
West Bridgford U.D.	9.6	10.2	9.3	9.9	18.4	7.2	7.7	4.7	7.4	10.5	7.2	7.7	4.7	7.4	7.9	16.7	30.0	13.9	12.3	13.1	9.5	22.5	9.2	4.9	5.2
Basford R.D. ...	11.5	22.5	15.7	20.6	15.9	7.9	15.0	10.5	18.2	9.3	6.2	15.0	7.8	17.3	7.5	18.3	28.0	29.0	24.6	17.6	12.2	13.1	21.3	7.4	10.2
Bingham R.D. ...	17.1	17.0	17.7	10.3	12.7	11.8	13.1	10.9	5.9	4.8	11.9	13.1	10.9	4.4	3.2	29.7	19.5	22.8	15.9	24.8	18.1	6.5	12.1	11.6	21.7
Worksop R.D. ...	19.4	9.7	16.2	14.0	31.0	8.3	7.3	11.5	7.0	20.0	8.3	7.3	11.5	4.6	20.0	24.6	33.0	25.1	18.4	30.7	16.4	25.9	13.7	13.8	11.0
East Retford R.D. ...	7.5	20.5	7.2	23.9	29.3	7.5	12.8	4.8	15.9	17.6	2.5	7.7	4.8	13.3	14.7	10.0	20.2	19.0	13.3	31.7	7.5	12.6	14.2	-	17.3
Newark R.D. ...	20.1	15.9	6.5	9.8	16.4	13.4	15.9	6.5	6.6	6.6	13.4	12.7	6.5	3.3	-	29.7	31.2	22.3	22.5	16.1	16.5	18.7	15.9	19.3	16.1
Southwell R.D. ...	25.2	18.8	22.0	13.2	16.4	15.8	12.6	17.0	6.1	11.3	13.7	11.5	15.0	5.1	11.3	25.1	27.8	26.7	13.1	23.3	12.4	16.5	11.9	8.0	12.2

Abstract of Vital Statistics

Year	Estimated Population at the middle of the year	Excess of Births over Deaths	Persons per Acre	Separate Families	Persons per Household	Registered Births	Births per 1,000 of the population	Deaths under 1 year per 1,000 Births	Net Deaths	Net Death Rate per 1,000 of the population
1921	381,969	4,774	.73	85,646	4.4	9,187	24.1	86	4,413	11.5
1922	386,130	4,177	.74	...	...	8,316	21.5	69	4,139	10.7
1923	388,019	3,763	.74	...	...	8,023	20.6	77	4,260	11.0
1924	391,700	3,715	.75	...	...	8,085	20.6	79	4,370	11.2
1925	393,400	3,373	.75	...	...	7,921	20.1	77	4,548	11.6
1926	398,900	3,310	.75	...	...	7,739	19.4	73	4,429	11.1
1927	408,100	2,984	.78	...	...	7,613	18.6	69	4,629	11.3
1928	422,700	3,549	.81	...	...	7,941	18.8	64	4,392	10.4
1929	429,300	2,242	.82	...	...	7,517	17.5	76	5,095	11.8
1930	439,400	3,261	.84	...	...	7,746	17.6	62	4,485	10.2
1931	447,900	2,617	.86	*109,674	3.9	7,695	17.2	72	5,078	11.3
1932	451,600	2,821	.86	...	...	7,534	16.7	66	4,713	10.4
1933	444,970	2,036	.86	...	...	6,945	15.5	68	4,909	10.9
1934	448,500	2,395	.87	...	...	7,042	15.7	54	4,647	10.4
1935	453,500	2,382	.86	...	...	7,083	15.6	56	4,701	10.4
1936	459,000	2,005	.88	...	...	7,033	15.3	58	5,028	10.9
1937	465,800	2,218	.89	...	...	7,318	15.7	59	5,100	10.9
1938	470,900	2,796	.90	...	...	7,549	16.0	46	4,753	10.1
1939	(478,200a 479,900b)	2,511	.91	...	...	7,847	16.4	51	5,336	11.1
1940	483,240	1,735	.92	...	...	7,610	15.7	58	5,875	12.2
1941	492,750	2,501	.94	...	...	7,954	16.1	62	5,453	11.1
1942	481,200	3,755	.92	...	...	8,659	18.0	48	4,904	10.2
1943	472,300	3,946	.90	...	...	9,255	20.2	47	5,309	11.2
1944	474,960	5,125	.91	...	...	10,343	21.8	47	5,218	11.0
1945	475,910	4,068	.91	...	...	9,096	19.1	44	5,028	10.5
1946	495,620	4,693	.95	...	...	10,001	20.2	41	5,308	10.7
1947	505,690	5,114	.97	...	...	10,673	21.2	41	5,559	11.0
1948	518,300	4,483	.99	...	...	9,486	18.3	42	5,003	9.6
1949	523,160	3,562	.99	...	...	9,098	17.4	32	5,536	10.6
1950	533,870	3,114	1.01	...	...	8,683	16.3	34	5,571	10.4
1951	535,800	2,547	1.02	156,581	3.4	8,551	15.9	29.4	6,004	11.2
1952	(535,410 [†] 534,400 [∅])	3,244	1.02	...	...	8,515	15.9	29.3	5,271	9.8
1953	541,400	3,168	1.04	...	...	8,625	15.9	29.3	5,457	10.1
1954	545,900	3,115	1.05	...	...	8,601	15.7	28.1	5,486	10.0
1955	550,600	3,140	1.05	...	...	8,718	15.8	27.2	5,578	10.1
1956	554,800	3,171	1.06	...	...	8,906	16.0	24.6	5,735	10.3
1957	563,300	3,878	1.08	...	...	9,372	16.6	23.8	5,494	9.8
1958	569,800	3,703	1.09	...	...	9,685	17.0	20.8	5,982	10.5
1959	575,400	4,082	1.10	...	...	9,964	17.3	21.0	5,882	10.2
1960	583,730	4,362	1.12	...	...	10,295	17.6	23.0	5,933	10.2
1961	593,270	4,328	1.14	189,679	3.1	10,600	17.9	17.7	6,272	10.6
1962	602,160	4,770	1.15	...	...	11,296	18.8	22.0	6,526	10.8
1963	610,970	5,116	1.17	...	...	11,515	18.8	20.1	6,399	10.5
1964	623,190	5,532	1.19	...	...	11,866	19.0	19.8	6,334	10.2
1965	634,320	5,419	1.22	...	...	11,732	18.5	18.2	6,313	10.0
1966	644,000	5,052	1.23	...	...	11,565	18.0	18.2	6,513	10.1
1967	652,710	5,525	1.25	...	...	11,750	18.0	15.7	6,225	9.5
1968	659,400	4,842	1.26	...	...	11,772	17.9	16.3	6,930	10.5
1969	666,640	4,560	1.28	...	...	11,476	17.2	16.4	6,916	10.4
1970	669,730	4,973	1.28	...	...	11,064	16.5	16.8	7,091	10.6

* Adjusted figures owing to alteration in area under the Nottingham Corporation Act, 1932, as from the 1st April, 1933.

a Population figures for calculation of Birth Rates.

b Population figures for calculation of Death Rates and incidence of notifiable diseases.

[†] Special constructed figure supplied by Registrar-General in consequence of change of boundaries.

[∅] Actual mid-year population.

B LIST No.	Cause of Death	SEX	Aggregate of Urban Districts												Aggregate of Rural Districts												Total for County			
			S	E	X	All Ages	under 4 wk	4 wk & under 1 year	AGE IN YEARS								All Ages	under 4 wk	4 wk & under 1 year	AGE IN YEARS										
									1-	5-	15-	25-	35-	45-	55-	65-				75-	1-	5-	15-	25-	35-	45-		55-	65-	75-
	ALL CAUSES	M	2,579	41	30	8	14	28	30	61	194	506	846	821	1,172	21	18	8	14	13	34	84	233	347	392	3,751				
	TOTALS	F	2,332	29	16	13	12	9	14	47	122	286	568	1,216	1,008	20	11	4	6	7	23	54	118	242	518	3,340				
			4,911	70	46	21	26	37	44	108	316	792	1,414	2,037	2,180	41	29	12	20	20	57	138	351	589	910	7,091				
1	Cholera	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2	Typhoid Fever	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
3	Bacillary dysentery and amoebiasis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
4	Enteritis and other diarrhoeal diseases	M	4	3	2	1	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	5				
		F	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	4				
5	Tuberculosis of respiratory system	M	4	-	-	-	-	-	1	-	-	-	-	2	3	-	-	-	-	-	-	-	-	3	-	7				
		F	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	2				
6	Other tuberculosis, incl. late effects	M	6	-	-	-	-	-	2	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	7				
		F	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4				
7	Plague	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
8	Diphtheria	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
9	Whooping cough	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
10	Streptococcal sore throat and scarlet fever	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
11	Meningococcal infection	M	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
12	Acute Poliomyelitis	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
13	Smallpox	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
14	Measles	M	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
15	Typhus and other rickettsioses	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
16	Malaria	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
17	Syphilis and its sequelae	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
18	All other infective and parasitic diseases	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5				
		F	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5				
19(1)	Malignant neoplasm - buccal cavity and pharynx	M	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13				
		F	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10				
19(2)	Malignant neoplasm - oesophagus	M	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16				
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9				
19(3)	Malignant neoplasm - stomach	M	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99				
		F	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70				
19(4)	Malignant neoplasm - intestine	M	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101				
		F	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	108				
19(5)	Malignant neoplasm - larynx	M	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
19(6)	Malignant neoplasm - lung, bronchus	M	206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	296				
		F	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49				
19(7)	Malignant neoplasm - breast	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		F	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	164				
19(8)	Malignant neoplasm - uterus	F	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59				
19(9)	Malignant neoplasm - prostate	M	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56				
19(10)	Leukaemia	M	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20				
		F	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21				
19(11)	Other malignant neoplasms, incl. neoplasms of lymphatic & haematopoietic tissue	M	111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162				
		F	121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	176				
20	Benign neoplasms & neoplasms of unspecified nature	M	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11				
		F	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11				
21	Diabetes mellitus	M	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25				
		F	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44				
22	Avitaminoses and other nutritional deficiency	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
		F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
46(1)	Other endocrine, nutritional & metabolic diseases	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6				
		F	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17				

[illegible]

CHILD HEALTH, ANTE AND POST NATAL CLINICS

Location	Child Health		Ante and Post Natal	
	Sessions per four weeks	Average attendance per session	Sessions per four weeks	Average attendance per session
East Retford M.B.				
/Chancery Lane	8	37		
/Ordsall	4	26		
Mansfield M.B.				
/St. John Street	8	15	4	16 M
/Abbott Road	8	15		
/Hermitage Avenue	4	18		
Pleasley	4	16		
St. Lawrence	4	35		
Newark M.B.				
The Friary	8	35	4	7 M
/Hawtonville	8	43	4	6
Worksop M.B.				
Carlton Road	8	21		
Kilton	2	13		
/Manton	4	31		
Shireoaks	2	19		
Arnold U.D.				
/High Street	12	31		
Killisick	4	33		
Plains Road	4	22		
Woodthorpe	4	32		
Beeston & Stapleford U.D.				
Attenborough	4	49		
/Dovecote Lane	8	37	2	8
- do -	-	-	4	6 M
Bramcote	2	29		
/Inham Nook	8	36		
/Stapleford	8	42	2	10
- do -	-	-	4	12 M
Toton	4	55		

/ purpose-built Clinics
M Midwives' Clinic

Child Health, Ante and Post Natal Clinics - continued

Location	Child Health		Ante and Post Natal	
	Sessions per four weeks	Average attendance per session	Sessions per four weeks	Average attendance per session
Carlton U.D.				
Park House 	12	30	4	9
- do - 	-	-	4	33 M
Colwick 	2	30		
Oakdale Road 	4	24		
Porchester 	8	31		
Standhill Road 	4	40		
Valley Road 	2	34		
Eastwood U.D.				
/ Nottingham Road 	8	44		
Hucknall U.D.				
/ Watnall Road 	8	34	4	40
Fire Station 	4	34		
Kirkby-in-Ashfield U.D.				
/ Urban Road 	8	30		
Mansfield Woodhouse U.D.				
Park Road 	8	43		
/ Forest Town 	4	41		
Sutton-in-Ashfield U.D.				
/ New Street 	8	46		
/ Huthwaite 	4	59		
Skegby 	2	43		
Stanton Hill 	4	26		
Warsop U.D.				
Town Hall 	8	31	4	18 M
Warsop Vale 	2	14		
Welbeck C.V. 	2	38		
West Bridgford U.D.				
Millicent Road 	4	50		
Alford Road 	4	16	2	7
Pierrepont Road 	4	29		
Boundary Road 	4	23		
Melton Road 	4	27	4	23

/ pupose-built Clinics
M Midwives' Clinics

Child Health, Ante and Post Natal Clinics - continued

Location	Child Health		Ante and Post Natal	
	Sessions per four weeks	Average attendance per session	Sessions per four weeks	Average attendance per session
Basford R.D.				
Awsorth	4	30		
Bestwood	2	27		
Brinsley	4	26		
Burton Joyce	4	31		
/Calverton	8	36		
/East Leake	4	20	2	4
Gotham	2	19		
Jacksdale	4	16		
Kimberley	4	50	4	14
Lambley	2	17		
Newstead	4	22		
Nuthall	4	27		
Papplewick	2	16		
*Ruddington	4	44		
Selston	4	26		
Sutton Bonington	2	17		
Trowell	4	15		
Willoughby	2	9		
Woodborough	2	22		
Bingham R.D.				
Bingham	4	44		
/Cotgrave	4	38		
Cropwell Bishop	2	12		
*East Bridgford	2	37		
Hickling	1	13		
/Keyworth	8	30		
Kinoulton	1	13		
Langar	2	13		
Newton	2	22		
Orston	1	15		
Radcliffe-on-Trent	4	35		
Tollerton	2	27		

/ Purpose-built Clinics

* General Practitioner's Clinic

Child Health, Ante and Post Natal Clinics - continued

Location	Child Health		Ante and Post Natal	
	Sessions per four weeks	Average Attendance per session	Sessions per four weeks	Average Attendance per session
East Retford R.D.				
Dunham-on-Trent	2	16		
Elkesley	2	12		
Gringley-on-the Hill	2	17		
Mattersey	2	21		
Misterton	4	34		
Ranskill	2	20		
South Leverton	2	38		
Tuxford	4	31		
Woodbeck	2	34		
Newark R.D.				
†Balderton	8	34		
Coddington	2	36		
Collingham	2	33		
Farndon	2	33		
Syerston	2	22		
Southwell R.D.				
Bilsthorpe	4	42		
†Blidworth	4	35		
†Clipstone	4	22		
Edwinstowe	4	29		
*Farnsfield	2	29		
Lowdham	4	28		
North Muskham	2	21		
†Ollerton	6	39		
Rainworth	8	24		
Ravenshead	4	52		
*Southwell	4	51		
Sutton-on-Trent	2	23		
Worksop R.D.				
*Blyth	2	15		
†Carlton-in-Lindrick	4	38		
Harworth	8	35	4	17
†Langold	2	19		
Welbeck	2	16		

† Purpose-built Clinics

* General Practitioners' Clinic

WELFARE FOODS SERVICE - ISSUES

Quarter ended	National Dried Milk packets	Cod Liver Oil bottles	A & D tablets packets	Orange juice bottles
28th March, 1970	4,573	2,776	3,246	44,191
27th June, 1970	4,266	1,924	3,024	53,527
26th September, 1970	4,299	1,839	3,121	49,902
26th December, 1970	3,875	2,627	3,548	47,332
Total for 1970	17,013	9,166	12,939	194,952
Comparisons -				
1969	24,711	9,966	12,198	182,892
1968	33,427	10,216	11,716	165,833
1967	32,193	10,539	12,293	169,875

ANTE-NATAL AND POST-NATAL CLINICS

Year	ANTE-NATAL			POST-NATAL			No. of cases referred to Consultants	No. of cases referred for X-ray examination
	First Attendances	Total Attendances	Medical Consultations	First Attendances	Total Attendances	Medical Consultations		
1966	2,319	8,819	7,218	303	396	389	105	3
1967	2,610	9,812	7,455	379	480	485	98	2
1968	3,002	10,662	6,866	380	564	512	71	2
1969	2,170	8,834	6,370	237	398	345	40	1
1970	2,769	9,993	5,602	173	393	382	18	3

ROUTINE CHEST X-RAY EXAMINATIONS OF EXPECTANT MOTHERS

(Cases referred to Radiography Unit, Postern Street, Nottingham).

Year	No. of expectant mothers referred for chest X-ray examination
1966	276
1967	175
1968	153
1969	124
1970	67

RELAXATION INSTRUCTION FOR EXPECTANT MOTHERS

Year	No. of Clinics at which Courses provided	No. of expectant mothers attended	Total Attendances
1966	31	2,808	16,363
1967	34	2,658	15,080
1968	37	2,797	15,557
1969	37	2,814	15,755
1970	37	2,699	15,225

MATERNITY HOSPITAL ACCOMMODATION

Year	SOCIOLOGICAL CASES							No. of cases referred to Hospitals on account of abnormalities ascertained at A.N.C.'s.
	APPLICATIONS RECEIVED				No. of Cases referred to Hospital	Applications withdrawn	Applications not supported	
	From G.P.'s	From A.N.C.'s	Total					
1966	1,435	154	1,589	1,341	146	102	107	
1967	1,460	134	1,594	1,360	141	93	100	
1968	1,551	122	1,673	1,474	134	65	73	
1969	1,365	104	1,469	1,299	122	48	41	
1970	1,468	85	1,553	1,417	93	43	19	

CHILD HEALTH CLINICS

Year	No. of Clinics in Operation	No. of Sessions per month	First attendances during year			Total Attendances	Medical Consultations
			Under 1 year	Aged 1-2	Aged 2-5		
1966	101	455	8,874	8,605	11,444	177,799	31,871
1967	104	485	9,634	7,594	10,713	184,150	29,087
1968	108	485	9,511	7,737	10,978	183,882	33,691
1969	108	459	8,840	8,535	9,327	181,351	24,097
1970	109	455	8,793	7,706	8,249	179,190	22,596

CHILDREN WITH CONGENITAL MALFORMATIONS NOTIFIED AT BIRTH

	1965	1966	1967	1968	1969	1970
	Monthly Total	Monthly Total	Monthly Total	Monthly Total	Monthly Total	Monthly Total
January	19	13	13	12	14	21
February	24	27	21	19	22	21
March	19	16	10	19	13	31
April	18	21	13	10	19	27
May	16	12	20	19	12	21
June	14	28	18	20	24	18
July	22	12	14	14	17	12
August	16	14	16	21	12	16
September	18	8	11	14	24	20
October	20	19	18	19	15	23
November	12	12	19	10	20	26
December	16	17	14	8	15	10
TOTAL	214	199	187	185	207	246
Total live and still-births	11,923	11,749	11,939	11,958	11,613	11,213
Incidence per 1,000 Total Births	17.9	16.9	15.7	15.5	17.8	21.9
National Incidence	18.91	19.0	20.0	20.0	17.3	Not available.

PAEDIATRIC SERVICE

Year	No. of Pre-school Children referred by M.O.'s in Dept. to Paediatric Clinics								TOTAL	
	MANSFIELD (Dr. J.S.Fitzsimmons)		NOTTINGHAM (Dr.A.C.Blandy)		WORKSOP (Dr.A.F.Conchie)					
	New Cases	Total Attendances	New Cases	Total Attendances	New Cases	Total Attendances	New Cases	Total Attendances		
1966	7	31	23	101	9	21	39	153		
1967	3	11	21	109	4	16	28	136		
1968	4	8	25	111	3	10	32	129		
1969	3	11	20	94	3	9	26	114		
1970	6	8	26	86	10	21	42	115		

OPHTHALMIC CLINICS

Year	No. of Ophthalmic Clinics	No. of pre-School Children referred by M.O.'s in Dept.	No. of cases in which spectacles prescribed
1966	15	975	254
1967	15	1,141	124
1968	13	1,211	144
1969	13	1,009	103
1970	13	791	75

ROUTINE HEARING TESTING OF PRE-SCHOOL CHILDREN

Year	Old Cases retested	New Cases referred	Total number of pre-school children examined
1966	35	94	129
1967	54	139	193
1968	69	82	151
1969	24	157	181
1970	64	175	239

DAY NURSERIES

Year	BEESTON				CARLTON				BULL FARM				WEST BRIDGFORD			
	No. of places	Average daily attendance			No. of places	Average daily attendance			No. of places	Average daily attendance			No. of places	Average daily attendance		
		under 2 yrs	2-5 years	Total		under 2 yrs	2-5 years	Total		under 2 yrs	2-5 years	Total				
1966	35	8	24	32	25	6	18	24	30	8	13	21	25	5	13	18
1967	35	9	22	31	25	5	17	22	30	10	14	24	25	5	14	19
1968	35	10	20	30	25	6	16	22	30	9	17	26	25	6	10	16
1969	35	10	24	34	26	8	14	22	30	8	19	27	25	5	14	19
1970	40	10	25	35	26	6	16	22	30	7	18	25	25	5	13	18

The number of places at each Nursery is based on the approved staffing establishment

DENTAL TREATMENT

Treatment carried out on behalf of Expectant and Nursing Mothers and Children under school age

	Scaling and gum treatment (1)	Fillings (2)	Silver nitrate treatment (3)	Crowns and inlays (4)	Extractions (5)	General anaesthetics (6)	Dentures provided		Radio- graphs (9)
							Full upper or lower (7)	Partial upper or lower (8)	
1. Expectant and nursing mothers ...	64	234	NIL	NIL	347	15	61		13
2. Children aged under 5 years and not eligible for school dental service ...	46	717	103	NIL	734	245	NIL	NIL	3

MIDWIVES

Year	No. of Midwives who notified to intention to practise	No. of midwives practising at end of year						No. of midwives attending refresher courses		
		County Midwives		District Nurses Midwives	Hospital Midwives	Midwives in private practice	Total	County Midwives	District Nurses Midwives	Total
		F/T	P/T							
1966	225	69	13	59	52	1	194	15	15	30
1967	220	69	13	62	54	1	199	12	10	22
1968	215	65	14	59	51	2	191	18	9	27
1969	219	61	13	59	64	1	198	18	13	31
1970	221	60	11	59	66	1	197	14	12	26

F/T Full-time

P/T Part-time

VISITS BY COUNTY MIDWIVES AND DISTRICT NURSES/MIDWIVES

Year	Ante-Natal				Delivery		Lying-in		Total	
	Home		Clinic							
	C.M.	D.N.M.	C.M.	D.N.M.	C.M.	D.N.M.	C.M.	D.N.M.	C.M.	D.N.M.
	1966	43,263	10,320	1,995	1,093	3,479	1,177	72,944	29,200	121,681	41,790
1967	38,992	12,211	2,224	1,105	3,492	1,085	76,207	26,169	120,915	40,570
1968	33,344	12,190	2,547	1,165	3,040	1,035	74,707	25,632	113,638	40,022
1969	29,066	10,125	2,559	1,366	2,666	952	70,122	23,927	104,413	36,370
1970	29,647	9,935	2,843	1,440	2,352	870	66,745	23,921	101,587	36,166

CM - County Midwives

DNM - District Nurses/Midwives

DELIVERIES ATTENDED BY MIDWIVES

Year	Domiciliary Cases												Cases in Nottinghamshire Institutions		Cases delivered in hospital in care of Midwives before 10th day	
	Doctor not booked						Doctor booked						Hospitals	Private Nursing Homes		
	Doctor present			Doctor not present			Doctor present			Doctor not present						
	D.M.	D.N.M.	P.P.M.	C.M.	D.N.M.	P.P.M.	C.M.	D.N.M.	P.P.M.	C.M.	D.N.M.	P.P.M.				
1966	3	4	-		87	64	-	606	221	-	2,783	888	1	3,784	-	4,103
1967	2	2	-		83	58	-	560	190	1	2,847	835	1	3,820	-	4,853
1968	1	4	-		43	71	-	538	207	-	2,458	753	2	3,542	-	5,504
1969	2	1	-		20	57	-	388	164	-	2,256	730	-	3,621	-	5,663
1970	2	1	-		25	15	-	293	142	-	2,032	712	-	3,655	-	6,106

C.M. - County Midwives

D.N.M. - District Nurses/Midwives

P.P.M. - Privately Practising Midwives

HEALTH VISITING

Year	First visits to children under 1 year	Revisits to children Under 1 year	Visits to children aged 1-2 years	Visits to children aged 2-5 years	Visits to Expectant Mothers	Visits to Post-Natal Mothers	General Health Visiting	Unsuccessful Visits	Total
1966	11,909	27,542	38,447	71,228	6,939	10,608	17,196	25,112	208,981
1967	12,107	25,118	38,160	71,364	7,135	10,846	17,532	25,138	207,400
1968	12,423	26,135	39,973	73,230	6,862	11,400	16,288	26,288	212,599
1969	11,643	22,243	34,029	56,695	4,980	10,176	18,026	21,182	178,974
1970	11,335	21,434	32,282	59,601	3,995	9,820	20,039	23,338	181,844

This table does not include visits by Health Visitors to Tuberculous cases.

HOME NURSING

Year	No. of Cases attended	No. of Visits	Average No. of visits per case
1966	9,195	245,036	27
1967	9,205	260,088	28
1968	9,277	261,186	28
1969	9,712	262,091	27
1970	10,286	278,064	27

VACCINATION AND IMMUNISATION

Type of Prophylaxis	Year	No. who completed a Primary Course				No. (all Groups) given a Reinforcement Dose
		Under 1 year	1 year	2-15 years	Total under 16 years	
✓ Diphtheria	1966	3,067	5,587	1,724	10,378	14,875
	1967	4,107	5,825	2,558	12,490	17,437
	1968	3,966	6,039	1,263	11,268	16,406
	1969 #	992	5,071	948	7,011	13,014
	1970 #	755	6,941	1,877	9,573	11,576
✓ Whooping Cough	1966	3,061	5,566	1,391	10,018	8,924
	1967	4,088	5,790	1,904	11,782	9,238
	1968	3,952	6,007	805	10,764	9,025
	1969 #	989	5,051	690	6,730	6,086
	1970 #	754	6,918	1,598	9,270	4,073
✓ Tetanus	1966	3,063	5,577	1,867	10,507	12,172
	1967	4,103	5,813	2,768	12,684	16,762
	1968	3,960	6,044	1,794	11,798	16,890
	1969 #	992	5,077	1,364	7,433	13,553
	1970 #	758	6,945	2,364	10,067	12,315
✓ Poliomyelitis	1966	2,183	6,861	2,557	11,601	8,760
	1967	3,172	6,692	2,556	12,420	11,189
	1968	3,145	6,592	1,565	11,302	10,989
	1969 #	949	5,556	1,171	7,676	10,862
	1970 #	707	7,043	2,047	9,797	10,488
* Smallpox	1966	1,022	5,037	1,733	7,772	2,777
	1967	942	5,289	1,247	7,478	3,338
	1968	429	5,617	1,529	7,575	2,386
	1969	207	5,269	1,447	6,923	1,638
	1970	233	4,857	1,302	6,392	2,357
✓ Measles	1967	5	47	43	95	-
	1968	114	1,634	9,423	11,171	-
	1969	5	1,225	4,968	6,198	-
	1970	13	3,582	7,971	11,566	-
✓ Rubella	1970	-	-	3,505	3,505	-

✓ Classified according to year of birth
* Classified according to age at date of vaccination

Revised schedule of immunisation procedures adopted from 1st January, 1969 providing for completion of primary courses at 12-14 months instead of 6-11 months as before.

AMBULANCE SERVICE

Patients carried and Mileages in year

Station	Patients Carried	Total Mileage
Nottingham Group:		
Arnold*	14,538	66,274
Beeston	26,413	137,454
Carlton	26,157	119,642
Eastwood*	12,747	78,397
Hucknall	20,408	107,191
West Bridgford	27,231	159,404
Mansfield	49,145	285,144
Sutton-in-Ashfield*	22,785	90,408
Newark	19,545	140,635
Retford	20,223	153,281
Worksop	25,158	152,513
Totals	264,350	1,490,343
Totals for 1969	264,349	1,506,971

The three Stations indicated by an asterisk operate on a 16 hour basis and all other Stations on a 24 hour basis.

Categories of Patients carried

Year	Accident	Emergency	Treatment	Other	Total
1965	6,592	9,220	206,134	2,436	224,382
1966	6,660	9,381	212,774	2,175	230,990
1967	7,289	9,587	223,750	7,071	247,697
1968	6,986	10,546	233,433	11,689	262,654
1969	7,550	11,078	234,432	11,289	264,349
1970	7,832	11,795	233,978	10,745	264,350

Vehicles (by categories) and mileage

Year	AMBULANCES		DUAL-PURPOSE VEHICLES		TOTAL MILEAGE
	No.	Mileage	No.	Mileage	
1965	34	627,935	32	733,642	1,361,577
1966	34	611,686	32	768,226	1,379,912
1967	35	662,163	32	756,300	1,418,463
1968	37	708,069	33	786,457	1,494,526
1969	38	732,988	33	773,983	1,506,971
1970	38	752,831	34	737,512	1,490,343

Allocation of Patients to Vehicles

Year	Stretcher		Sitting				Totals	
	Ambu-lances	Dual-purpose vehicles	Ambulances		Dual-purpose vehicles		Ambu-lances	Dual-purpose vehicles
1965	25,899	2,603	78,719		117,161		104,618	119,764
			Assisted*		Walking*			
			Amb.	Dual-purpose vehicles	Amb.	Dual-purpose vehicles		
1966	25,102	2,437	17,223	9,725	61,109	115,394	103,434	127,556
1967	25,232	2,433	20,903	10,497	70,066	118,566	116,201	131,496
1968	24,866	2,048	23,448	10,884	77,878	123,530	126,192	136,462
1969	25,425	2,025	25,962	11,607	76,756	122,574	128,143	136,206
1970	25,359	2,195	28,574	11,987	77,420	118,815	131,353	132,997

* Previously referred to as Sitting cases.

Vehicle Establishment at year end

Year of first registration	AMBULANCES	DUAL-PURPOSE VEHICLES	
	Bedford 28 h.p.	Bedford 16 h.p.	Bedford 28 h.p.
1963	-	2	-
1964	4	1	1
1965	2	8	-
1966	-	-	-
1967	1	5	-
1968	9	-	1
1969	7	4	3
1970	4	7	2
	27	27	7

Staff

Designation	Establishment	Number Employed at 31/12/70
County Ambulance Officer	1	1
Station Superintendents	4	4
Station Officers	7	7
Shift Leaders	38	38
Driver/Attendants	183	168
Clerical	4	4
Control Assistants	14	14
	251	236

Hospital Car Service

(The figures in brackets are in respect of 1969)

Number of Drivers enrolled	105	(117)
Number of Patients carried	12,263	(8,694)
Number of miles	302,369	(237,308)
Average number of miles per patient	24.7	(27.3)
Cost of mileage	£10,867 2s.8d.	(£8,523 3s.5d.)
Cost per patient	17s.9d.	(19s.7d.)

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

Tuberculosis

Notifications and Clinic Registers

Year	New cases notified			Pulmonary incidence rate per 1,000 pop'n	Cases on Chest Clinic registers at 31st December*		
	Pul.	Non-pul.	Total		Pul.	Non-pul.	Total
1966	90 (2)	24 (2)	114 (4)	0.14	2,003	170	2,173
1967	117 (5)	25	142 (5)	0.18	1,894	155	2,049
1968	117 (4)	37 (2)	154 (6)	0.18	1,759	145	1,904
1969	80 (9)	19 (2)	99 (11)	0.12	1,587	159	1,746
1970	70 (5)	22 (1)	92 (6)	0.10	1,530	139	1,669

* Not including County cases attending Out-County Chest Clinics.
() Cases not notified before death included in totals.

Contact Examinations and B.C.G. Vaccination

Year	Contacts seen at Chest Clinics			Protection of School children and Students			
	New contacts examined	No. found tuberculous	No. Vaccinated with B.C.G.	No. skin tested	No. found positive	No. found negative	No. Vaccinated with B.C.G.
1966	1,266	9	649	6,634	875	5,350	5,347
1967	1,147	24	539	9,267	1,255	7,530	7,492
1968	1,325	22	607	6,769	625	5,876	5,858
1969	1,101	9	580	8,197	1,010	6,814	6,768
1970	1,107	16	568	8,306	852	7,087	7,049

Other Preventive, Care and After-Care Work

Year	Work of the Notts. Care Association for Tuberculosis and Chest Diseases		Protection of Children against Tuberculosis		Follow-up of long-stay Immigrants	
	New cases referred	Cases considered for assistance	Staff candidates X-rayed	Staff X-rayed	Arrivals advised	Successfully visited
1966	39	251	880	116	66	49
1967	26	213	936	161	103	77
1968	28 (3)	163 (3)	1,017	14	96	66
1969	29 (6)	148 (6)	1,182	-	60	45
1970	30	142	1,086	24	74	66

() Non-tuberculous cases included in totals.

Sherwood Village Settlement

Year	Trainees & Settlers at 1st January			Admitted in Year	Left in year				Trainees & Settlers at 31st December		
	Notts.	Other Areas	Total		Recovered	Died	For other reasons	Total	Notts.	Other Areas	Total
1966	22	15	37 (6)	4 (1)	2	1	5	8 (4)	18	15	33 (3)
1967	18	15	33 (3)	8 (6)	1	2	3	6 (2)	20	15	35 (7)
1968	20	15	35 (7)	5 (4)	-	2	6	8 (2)	20	12*	32 (9)
1969	20	12	32 (9)	16 (7)	-	1	6	7 (3)	30	11	41 (13)
1970	30	11	41 (13)	13 (2)	4	-	6	10 (3)	35	9	44 (12)

() Mentally ill cases included in total

* One case married and moved to Nottinghamshire in the year

OTHER ILLNESSES

Loan of larger items of home nursing equipment
(i.e. excluding smaller articles issued from District Nurses'
"loan cupboards")

Year	Cases assisted and referred				Articles loaned							Articles on charge at 31st December
	by G.P.'s	by Hospitals	by D.N.'s and others (*)	Total	Beds and Cots	Mat-tresses	Com-modes	Walk-ing Aids	Wheel Chairs	Others	Total	
1966	851	135	571	1,557	106	142	500	276	473	845	2,342	3,304
1967	946	144	511	1,601	128	160	523	316	477	871	2,475	3,639
1968	878	121	477	1,476	102	125	527	363	520	834	2,471	3,856
1969	935	148	633	1,716	121	139	485	549	510	1,057	2,861	4,092
1970	964	146	619	1,729	144	157	526	590	540	859	2,816	4,396

(*) D.N.'s - District Nurses

Convalescence

Year	Patients admitted to Convalescent Homes in the year					
	Men		Women		Children under 5 years	Total
	Under 65 years	65 years and over	Under 65 years	65 years and over		
1966	7	8	18	28	2	63
1967	15	11	34	21	-	81
1968	12	16	27	27	-	82
1969	11	14	27	22	-	74
1970	7	10	14	28	-	59

Chiropody Services

Year	Treatments given in the year					Patients registered for treatment at 31st December	
	at Sessions or Surgeries		by home visits		Total		
	The Elderly	Physically Handicapped	The Elderly	Physically Handicapped		The Elderly	Physically Handicapped
1966	50,556	183	18,497	237	69,473	12,081	109
1967	53,182	183	19,442	295	73,102	12,334	132
1968	52,583	260	16,933	363	70,139	12,933	244
1969	54,572	264	17,110	317	72,263	13,546	139
1970	56,116	190	18,004	357	74,120	14,553	176

Co-operation with Hospital Services

Year	Cases specially followed-up at request of Hospitals Social Workers	Work of Geriatric Nurses* (attached to Consultant Geriatricians)		Work of Nurses employed(†) and attached to Hospital Diabetic Clinics	
		New Cases referred	Home visits undertaken	New Cases referred	Home visits undertaken
1966	39	1,162	2,494	319	691
1967	70	998	2,361	326	825
1968	89	1,064	2,146	259	805
1969	80	1,113	2,324	298	1,102
1970	102	1,209	2,317	289	1,064

* First whole-time Nurse employed in 1961; second September 1963; third (part-time) June 1965.

† Two whole-time Nurses employed since 1965.

Venereal Diseases

Treatment of County Cases at all Centres

Year	No. of cases dealt with for the first time at Treatment Centres			
	Syphilis	Gonorrhoea	Other Conditions	Total
1966	26	160	747	933
1967	27	207	851	1,085
1968	14	197	934	1,145
1969	20	303	1,146	1,469
1970	15	292	1,198	1,505

Cervical Cytology

Year	No. of Clinics		Sessions held		Cases seen		Re-attendances	Referred for gynaecological opinion
	* L.A.	Factory	* L.A.	Factory	* L.A.	Factory		
1966	12	-	534	-	15,974	-	69	127
1967	13	1	588	1	9,413	23	42	69
1968	16	3	559	11	11,098	371	40	48
1969	17	5	484	19	9,382	791	36	53
1970	18	3	431	7	10,609	233	41	47

* L.A. ... Local Authority

HEALTH EDUCATION

Meetings

Year	Addressed by			Audiences addressed				
	Health Education Officers	Others	Total	Men	Women	Boys	Girls	Total
1966	493 (350)	69 (1)	562 (351)	1,039	5,810	700	1,619	9,168
1967	681 (389)	123 (6)	804 (395)	1,183	8,463	4,310	5,769	19,725
1968	700 (370)	130 (19)	830 (389)	1,107	8,691	3,865	6,617	20,280
1969	637 (308)	96 (1)	733 (309)	994	7,537	6,748	8,478	23,757
1970	713 (356)	102 (17)	815 (373)	1,061	6,352	5,548	8,240	21,201

() Relaxation Classes included in totals.

Material used

Year	Films		Leaflets issued	Posters issued	Exhibitions & Displays	
	No. used	Times shewn			No. staged	Subjects covered
1966	44	424	59,408	476	16	9
1967	72	667	88,216	707	68	14
1968	58	701	111,076	156	35	12
1969	38	701	39,862	306	17	9
1970	37	778	27,155	430	3	2

DOMESTIC HELP SERVICE

Year	Number of cases served						Total hours of service afforded	Home Helps employed at 31st December	
	Under 65 years				Over 65 years	Total		Actual	Whole-time equivalent
	Mater-nity	Ch. Sick and Tb.	Mentally ill	* Others					
1966	461	380	31	377	4,903	6,152	831,045	766	480
1967	446	385	37	376	4,940	6,184	877,218	799	500
1968	321	385	37	341	5,324	6,408	870,011	793	493
1969	299	352	32	344	5,642	6,669	840,302	781	491
1970	269	360	44	287	5,772	6,732	883,897	867	545

* Including family help type cases

NIGHT ATTENDANT AND "GOOD NEIGHBOUR" SERVICES

Year	Night Attendant Service				Cases assisted by "Good Neighbours" in the year
	No. of cases served	Total hours of service afforded	Number enrolled at 31st December		
			Home Helps	Others	
1966	5	238	1	3	3
1967	3	406	1	4	5
1968	5	155	-	3	7
1969	2	47	-	3	11
1970	1	12	-	3	7

MENTAL HEALTH SERVICE

Psychiatric Day Centre, Sutton-in-Ashfield
(Opened June, 1966)

Diagnostic Category	Age Groups								Total		No. on Registers at 31st December				
	15-24		25-44		45-64		65 & over								
	M	F	M	F	M	F	M	F	M	F	1970	1969	1968	1967	1966
Schizophrenia	5	3	20	3	5	2	-	4	30	12	42	42	35	26	19
Affective Disorders	-	-	2	6	5	9	1	6	8	21	29	18	19	8	8
Personality Disorders	2	-	-	1	-	2	-	-	2	3	5	5	9	12	4
Organic Psychoses	-	-	1	1	-	6	-	-	1	7	8	7	6	7	3
Disorders of the Aged	-	-	-	-	-	-	6	11	6	11	17	21	16	14	8
Neurotic Reactions	-	-	6	2	1	2	-	3	7	7	14	14	11	7	5
All Others	-	1	-	1	3	1	-	-	3	3	6	5	8	9	4
TOTALS	7	4	29	14	14	22	7	24	57	64	121	112	104	83	51

MENTAL HEALTH SERVICE

Referrals

Referred by	Mentally ill					Subnormal and Severely Subnormal					Totals				
	Under 16		16 and over		Total	Under 16		16 and over		Total	1970	1969	1968	1967	1966
	M	F	M	F		M	F								
General Practitioners Hospitals - on discharge from in-patient treatment Hospitals - after or during out-patient or day treatment Local Education Authorities Police and Courts Other Sources	2	-	135	173	310	-	-	-	-	-	310	272	137	305	475
	-	2	107	125	234	-	2	-	1	3	237	292	340	162	198
	1	2	116	138	257	1	2	1	1	5	262	284	394	263	212
	1	-	-	3	4	22	14	17	10	63	67	82	73	71	63
	-	-	18	17	35	-	-	-	-	-	35	36	30	44	58
	2	1	101	146	250	10	7	4	4	25	275	331	217	257	291
TOTALS	6	5	477	602	1,090	33	25	22	16	96	1,186	1,297	1,191	1,102	1,297

MENTAL HEALTH SERVICE

Persons under Local Health Authority Care

Category	Under 16		16 and over		Totals at					
	Males	Females	Males	Females	31.12.70	31.12.69	31.12.68	31.12.67	31.12.66	
Mentally ill	-	-	292	381	673	534	456	395	529	
Psychopaths	-	-	1	-	1	2	2	1	4	
Subnormal	3	3	259	165	430	443	472	541	575	
Severely Subnormal	221	159	399	370	1,149	1,139	1,114	1,073	1,046	
TOTALS	224	162	951	916	2,253	2,118	2,044	2,010	2,154	

MENTAL HEALTH SERVICE

Hospital Referrals and Admissions

Action Taken	Mental illness			Mental Subnormality			Totals				
	Males	Females	Total	Males	Females	Total	1970	1969	1968	1967	1966
Referred to Psychiatric Out-patient Clinics Informal admissions Admissions under Mental Health Act, 1959:- Section 26 Section 25 Section 29 Sections 60/72	77	182	259	97	64	161	420	490	602	565	478
	102	128	230	-	-	-	230	185	228	205	216
	12	12	24	1	-	1	25	25	17	27	26
	79	91	170	-	-	-	170	168	138	163	152
	58	79	137	-	1	1	138	124	104	84	152
	-	-	-	-	-	-	-	2	2	4	1
TOTALS	328	492	820	98	65	163	983	994	1,091	1,048	1,025

MENTAL HEALTH SERVICE

Training Centres for the Subnormal

Centre	Places	Persons on Registers				No. on Registers at 31st December				
		Males		Females		1970	1969	1968	1967	1966
		Under 16	16 and over	Under 16	16 and over					
**Arnold	200	-	70	-	53	123	-	-	-	-
Mansfield	100	50	2	46	2	100	98	99	88	55
***Mapperley	115	60	1	39	-	100	139	147	145	127
Newark	70	32	2	28	1	63	61	62	60	57
Rainworth	150	-	71	-	41	112	137	131	127	116
Retford	120	42	28	20	26	116	109	106	93	88
*Out-County Centres	-	1	1	2	1	5	5	4	3	3
TOTALS	755	185	175	135	124	619	549	549	516	446

* By arrangement with the responsible Local Health Authorities.

** Opened March 1970.

*** Adult Section closed June 1970.

MENTAL HEALTH SERVICE

Hostels

Hostel	Places Provided	In residence at 31.12.70.						In residence at 31st December			
		Under 16		Over 16		Total					
		M	F	M	F						
		1969	1968	1967	1966						
Newark (Subnormal children)	12	5	5	-	-	10	8	12	12	11	
Rainworth (Subnormal adults)	30	-	-	19	10	29	30	30	28	12	
Bancroft House, Psychiatric Hostel, Mansfield.	25	-	-	11	6	17	19	6	-	-	
TOTALS	67	5	5	30	16	56	57	48	40	23	

Bancroft House - First resident admitted 28.10.68.

MENTAL HEALTH SERVICE

Short-term Care - Admissions in Year

	Males		Females		Totals				
	Under 16	16 and over	Under 16	16 and over	1970	1969	1968	1967	1966
Subnormal	8	-	14	10	32	20	33	26	35
Severely subnormal	102	43	70	60	275	253	283	236	248
TOTALS	110	43	84	70	307	273	316	262	283

NURSERIES AND CHILD MINDERS REGULATION

ACT, 1948

CHILD MINDERS

Year	New Registrations	Registrations Relinquished	No. of Persons on Register at end of year	Maximum No. of children to be received
1965	16	7	43	406
1966	11	9	45	468
1967	19	17	47	475
1968	10	13	44	447
1969	143	8	179	609
1970	130	82	227	671

PREMISES

Year	New Registrations	Registrations Relinquished	No. of Premises on Register at end of year	Maximum No. of children to be received
1965	13	2	22	620
1966	18	4	36	963
1967	33	8	61	1,652
1968	24	1	84	2,289
1969	44	7	121	3,156
1970	38	19	140	3,703

NATIONAL ASSISTANCE ACTS, 1948 and 1951

(1) Incidence of Blindness

(a) Follow-up of Registered Blind and Partially Sighted Persons

(i) Number of cases registered during the year in respect of which para. 7 (c) of forms B.D.8 recommends:-	Cause of Disability			
	Cataract	Glaucoma	Retrolental Fibroplasia	Others
(a) No treatment	7	2	-	23
(b) Treatment (medical, surgical or optical)	26	6	-	43
(c) Treatment (Hospital supervision)	15	20	-	62
(ii) Number of cases at (i) (b) above which on follow-up action have received treatment	6	2	-	31

(b) Ophthalmia Neonatorum

(i) Total number of cases notified during the year	2
(ii) Number of cases in which:-	
(a) Vision Lost	Nil
(b) Vision Impaired	Nil
(c) Treatment continuing at end of year	Nil

(2) Epileptics and Spastics

Cases registered with the County Council for Welfare Services under the National Assistance Act, 1948:-

Epileptics	105
Cerebral Palsy	97
Epilepsy and Cerebral Palsy	3

INFECTIOUS DISEASES NOTIFIED (excluding Tuberculosis)

Disease	Number of Cases Notified				
	1966	1967	1968	1969	1970
Scarlet Fever	342	303	222	229	250
Whooping Cough	220	193	80	37	181
Measles	5,451	6,080	4,192	823	5,987
Acute Poliomyelitis (paralytic)	-	-	-	-	-
" " (non-paralytic)	1	-	-	-	-
" Encephalitis (infective)	-	-	1	-	1
" " (post-infectious)	5	1	-	2	2
Meningococcal Infection	6	3	8	6	8
Dysentery	540	342	111	281	128
✕Puerperal Pyrexia	2	1	5	-	-
Ophthalmia Neonatorum	4	-	-	1	2
✕Acute Pneumonia	94	52	57	-	-
Food Poisoning	78	21	45	68	67
✕Erysipelas	13	12	12	-	-
Typhoid Fever	-	-	-	1	-
Paratyphoid Fever	1	-	-	2	-
Malaria (believed contracted abroad)	1	-	-	1	-
Salmonella Infection	1	-	-	-	-
Gastro-enteritis	1	-	-	-	-
*Infective Jaundice	-	-	73	107	361

* Notifiable as from 15th June, 1968.

✕ Not notifiable after 1st October, 1968.

FOOD AND DRUGS ACT

Milk Sampling by County Officers

Year	MIXED HERD SAMPLES										SCHOOL MILK SAMPLES		
	Farms involved	Cows involved	Tuberculosis				Brucellosis			Number submitted	Not tested *	Not conforming to standard†	
			Number submitted	Not tested	Positive on biological examination	Number submitted	Not tested	Positive on biological examination	Phospho-tase test			Methylene Blue test	
1966	727	15,173	267	7	-	181	1	8	154	-	-	4	
1967	529	12,276	38	2	-	436	3	4	196	9	-	2	
1968	299	8,092	37	1	-	231	5	1	64	-	-	-	
1969	344	8,752	31	-	-	285	1	2	48	-	-	6	
1970	294	7,428	22	-	-	253	-	1	43	-	-	3	

* Samples "not tested" are those which in accordance with the provisions of the Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations were not submitted to the Methylene Blue Test as the atmospheric shade temperature exceeded 65°F.

† A sample which does not conform to the required standard is subjected to investigation.

NOTTINGHAMSHIRE COUNTY COUNCIL

Annual Report

of the

PRINCIPAL SCHOOL MEDICAL OFFICER

1970

EDUCATION COMMITTEE*

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Vice-Chairman

ALDERMAN MRS. A. PUGH

Ex-Officio

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ALDERMAN SIR FRANK SMALL, C.B.E., D.L., J.P.
COUNCILLOR J. T. LESTER

Aldermen

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BROOKS, D. A.
CROCKER, H. J.
JONES, J. B.

POLLARD, B.
PUGH, MRS. A.
RUDDER, F. N.
SHARRARD, MRS. B.

Councillors

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BEARDSLEY, MRS. M.
BICKERSTAFFE, W. K.
BOSWORTH, A. H.
BROWN, S.
CAIRNS, W. Y. E.
DE LACY, M. H.
DODD, C. H.
EDWARDS, W. F.
FARR, E. S.
FOSTER, G. G.
GREEN, A.
HALFNIGHT, N. W.
HOLE, MRS. M. I. L.
HUDSON, E. R.

JENKINS, R. D.
McNEILL, G. A.
MEAD, A.
MINCKLEY, MRS. C.
MUMBY, A. G.
NAIRN, MISS N. J.
RABBITT, R.
SIMMS, B.
STRINGER, C. E.
TUCK, H. E. C.
WHITELAW, B. W.
WHITSON, F. H.
WIDDOWSON, J. H.
WORWOOD, THE REV. F. E.
WRIGHT, P. F.

Added Members

MR. C. B. BREWINGTON
MR. N. L. DODSWORTH
MR. H. W. FORDHAM
DR. R. FORSYTH
DR. A. R. GRIFFIN

CAPT. A. D. H. JAY
MISS F. M. MILFORD
REV. CANON E. E. ROBERTS
MR. H. SANDERSON
MR. E. T. SERMON

TWO VACANCIES

*31st December, 1970

SPECIAL SERVICES SUB-COMMITTEE*

Chairman

COUNCILLOR S. BROWN

Vice-Chairman

COUNCILLOR MRS. M. BEARDSLEY

Ex-Officio

ALDERMAN MRS. E. A. YATES, J.P., L.M.R.S.H.
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NAIRN, MISS N. J.
RABBITT, R.
STRINGER, C. E.
WHITELAW, B. W.
WHITSON, F. H.
WIDDOWSON, J. H.

Added Members

MR. N. L. DODSWORTH
DR. R. FORSYTH
REV. CANON E. E. ROBERTS

*31st December, 1970

Health Department,
County Hall,
West Bridgford,
Nottingham,
NG2 7QP.

TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE OF THE NOTTINGHAMSHIRE COUNTY COUNCIL.

I have pleasure in presenting the Annual Report of the Principal School Medical Officer for the year 1970.

The comprehensive assessment of the health of all children attending the Authority's schools at various stages of their school careers forms the basic framework for the work of the School Doctors and Nurses. In the past decade the yield of abnormal findings at routine school medical inspections has been diminishing and, with the encouragement of the central Government Department, alternative methods involving a selective approach have been developed. In Nottinghamshire the intermediate school medical examination has been organised in this way since 1964 and last year selective arrangements were introduced for the examination of school leavers, 1970 being the first full year of experience. It seems probable from this that further refinement of the selective process can be made so that the maximum effort can be concentrated on those leavers who are known to have significant handicaps which will need special consideration when they are given advice regarding careers.

The staff of the School Health Service are very much concerned with the assessment and care of handicapped pupils and the additional provision made by the Authority during the year of a new Day School for educationally subnormal pupils in Arnold was very welcome. The School has incorporated in it an assessment unit which is a valuable feature as it allows for some of the most handicapped children to be admitted and assessed in the most favourable circumstances before a final decision is made on their future placement.

Although they are relatively few in number autistic children often present great difficulties in assessment and optimal educational provision. During the year the Nottingham and District Society for Autistic Children opened their own school in Carlton and two children from the County who could not otherwise be suitably provided for locally were recommended for admission.

The detection and control of head infestations amongst pupils remains a continuing responsibility for the School Nurses and towards the end of the year an increased incidence was noted in some schools. This preventable condition is one which requires the co-operation of the parents and the rest of the family to overcome but unfortunately, in a few cases, this is not forthcoming and affected children from these families constitute a continuous source of concern to both the teachers and the School Health Service.

Although much has been said about the drug problem and its possible effect on the school children, very little evidence has so far come to light of any widespread abuse amongst school children in the County despite repeated enquiries. Such cases as are known relate to an isolated incident involving a single child but a continuous watch is being kept for any extension of activity in this field and the topic is included in the comprehensive range of services which is available to schools through my Health Education Section.

Once again I would like to offer my sincere thanks to the Committee and Officers for their help and support, especially to the Director of Education and his staff, and in my own Department to Dr. M. Gibbs and Mr. E. Lewis for their able assistance in the management of the School Health Service.

H.I. LOCKETT,

Principal School Medical Officer.

SCHOOL HEALTH SERVICE

There has again been an increase in the school population and there were 117,052 pupils on the School Registers at the end of the year, an increase of 2,686 (2.3%) over the previous year. Recruitment and retention of staff remain a problem and it has been necessary to adjust the various services so as to utilise the available staff to the best advantage.

Medical Inspection and Treatment

There was no change in the arrangements for medical examination or treatment of pupils during 1970. The selective Final Routine Medical Examination which was introduced in 1969 was continued in its existing form.

The numbers and classification of children inspected are shown in the table on page 117.

The tables on pages 141 - 143 show the defects found at routine medical inspections.

Handicapped Pupils

During the year Medical Officers examined 808 pupils known or thought to have some physical or mental disability, compared with 833 in 1969. The table on page 127 shows the numbers ascertained in each category.

Unit for Hearing Impaired Children

The Unit for Partially-Hearing children at Mapperley Plains Primary School continued throughout 1970 and at the end of the year six hearing impaired children (four boys and two girls) were in attendance there.

Hearing Impaired Children in Ordinary Schools

At the close of the year there were 209 children with hearing aids being educated in ordinary schools, compared with 167 at the end of 1969. These children are visited regularly and kept under close observation by the Peripatetic Teacher of the Deaf.

Home Tuition

There are some children who, during the waiting period for admission to special schools, or because of the severity of their disabilities, have to be provided with education in their own homes and at the end of the year 18 children were being provided with Home Tuition.

Special Transport

Special transport to and from school is recommended on medical grounds for children who are considered unfit to attend school by other means. Eighteen children were being provided with special transport to and from ordinary schools at the end of the year.

Consultant Eye Sessions for School Children at County Clinics

The arrangements with the Sheffield Regional Hospital Board for the attendance of Consultants at the School Ophthalmic Clinics continued.

554 sessions were held at the various Clinics throughout the County at which 6,807 examinations were carried out. In addition, Dr. Regan undertook 452 retinoscopy examinations under the general supervision of the Consultant Ophthalmologists.

Details of the Clinics at which these sessions are held are given on page 122.

Consultant Paediatric Clinics

There has been a steady fall in the attendances at some of the Consultant Paediatric Clinics during recent years. The sessions at Mansfield were discontinued in November at Dr. Fitzsimmons' request and those at Clarendon Street, Nottingham, were suspended in August during Dr. Blandy's illness and were not resumed on his return. The only sessions still in progress at the end of year were those at Worksop, which are conducted by Dr. Conchie.

Speech Therapy

There is still a shortage of Speech Therapists and the post of Senior Speech Therapist remained vacant for the whole year. At the end of the year two full-time and four part-time Therapists, working the equivalent of 3.7 whole-time staff, were in post. This is a slight improvement over the previous year and enabled additional sessions to be held at some of the busy Clinics. The number of individual children receiving treatment during 1970 was 1,145, compared with 1,132 in the previous year.

Very little opportunity occurred for visits to ordinary schools during 1970 but regular Speech Therapy Sessions were held at the Special Schools and the main Clinics throughout the County. Statistics relating to the service are given on page 125.

Audiometry

The screening of 6 year old children by audiometer sweep testing by the three Audiometricians continued, colour vision testing being carried out at the same time.

Children failing the hearing test are followed-up by referral to School Medical Officers for full assessment before deciding whether investigation by the Ear, Nose and Throat Consultants at the various Hospitals throughout the County are required.

Statistics relating to this service are given on page 130.

Physiotherapy

Following periods of absence through illness Miss Baxter terminated her services in September 1970. Mrs. Doncaster, who undertook sessional work, left to take up an appointment at Park Hall Day Special School for Physically Handicapped Children. One full-time (Mrs. Andrew) and one part-time (Mrs. Nowell) Physiotherapists commenced duties in November and October respectively.

As a result of the staff changes it was necessary to review the service on several occasions and at the end of the year sessions were being held at most of the main Clinics throughout the County.

Chiropody

A proportion of the time of Mr. Marchant and Miss Manka was devoted to the chiropodial treatment of school children. During the year 1,763 treatments were afforded to 444 pupils by these two members of the staff.

Health Education

As in previous years arrangements were made for members of the Health Education team to visit schools on request from Head Teachers to provide appropriate talks and film services. The Health Education team had a busy year visiting schools and covered a wide variety of subjects including sex education, drug addiction, growth and development, smoking and health, venereal diseases, parentcraft, nutrition and personal hygiene.

Information on the work undertaken by the Health Education Section amongst school children during 1970 is given on page 128.

Employment of Children

The arrangements introduced in 1969 whereby Area Education Officers inform me of the children seeking permission to work and their School Medical Records are examined to determine whether a medical examination is necessary continued. In those cases where it appears that a medical examination should be undertaken the necessary arrangements are made for the pupils concerned to be seen by a School Medical Officer. On the basis of his report an appropriate certificate is issued from Central Office, but in most cases I am able to give an assurance that their employment will not interfere with their education without a specific medical examination being carried out. Out of a total of 845 employment certificates issued during the year medical examinations were carried out in 53 cases.

THE COUNTY SCHOOL DENTAL SERVICE

Report of the Principal School Dental Officer Mr. K.H. Davis, L.D.S.

Staff

In my last Annual Report reference was made to the lack of recruits to the dental service and the drift away into general practice. In the early part of the year this trend continued, 3 Dental Officers relinquished their appointments to enter general practice and a further 2 Dental Officers elected to retire from active practice. The total loss to the County was the equivalent of 3.5 whole-time officers. This depletion of staff caused a severe curtailment of the services in 3 very busy clinics with the inevitable consequences. Later in the year there was some redress of the position with the appointment of 2 Area Dental Officers and 1 whole time Officer. Nevertheless the staffing situation at both Arnold and Carlton is critical. I am pleased to report that the recommendation to regrade Mr. Alderson and Mr. Thomas to Senior Dental Officers was accepted by the County Council. Similarly I am pleased to report the appointment of 2 Dental Auxiliaries in the Mansfield and Sutton areas which has strengthened considerably the service there.

Clinics

In the light of the recruitment experience a modified scheme for West Bridgford Clinic was prepared and completed during the year. The modified scheme allowed one surgery, the recovery room and dark-room to be completely renovated, whilst in the other supplementary equipment was bought to bring it to a satisfactory standard. The projected Health Centres at Keyworth and Bingham should make the service more available to the children in these areas always with the proviso that recruitment improves. The modernisation of the Clinics at Ollerton and Hucknall presented many architectural difficulties, several schemes were prepared and discarded before an eventual solution was reached.

Orthodontic Service and Dental Laboratory

The orthodontic scheme as outlined in my last report continues to work well. Because of lack of support staff at Worksop it has been found necessary to withdraw the service from this area. Patients from Worksop are now treated at Retford which is a relatively short distance away. The renovation of the Laboratory has now been completed. This gives much better working conditions for the technicians and allows both them and the Dental Officers scope to undertake porcelain and gold work. Consideration was given to providing equipment for the production of chrome-cobalt dentures. There is an increasing trend for this metal to be used by dental officers but the present demand hardly justifies the heavy expenditure on the necessary equipment, but should it become necessary provision has been made for its inclusion in the new scheme.

Statistics

The effects of the loss of staff and the need to redeploy officers to maintain a skeleton service in some clinics are reflected in the statistics, which are presented as an appendix to this report.

My thanks are due to the County Medical Officer, the Director of Education, the County Architect and the dental staff for their continued support and co-operation.

CHILD GUIDANCE SERVICE

I am indebted to Dr. T.A. Ratcliffe for the following comments:-

"Because I was away on a considerable period of sick leave earlier in 1971, when I normally would have been writing this particular report, my contribution this year will be a brief one only.

The figures, however, continue to tell their story of a steadily increasing pressure of work on the Child Guidance Service. A very clear indication of this can be seen in the approximately 6% increase in 1970 in the total number of interviews held at the Child Guidance Clinic.

Unfortunately this increase of pressure still had to be carried by a professional staff much below the Authority's establishment level.

It was unfortunate for us that our excellent Senior Registrar, Dr. Strelau, obtained her first Consultant appointment during 1970; and we were without a replacement for her for the latter part of the year. On the credit side, however, with the full backing of the Trent Vale Hospital Group Medical Advisory Committee in its capacity as an Area Specialist Advisory Committee, and at the informal request of the Sheffield Regional Hospital Board, we were able to put forward a detailed and excellent case for an additional Consultant Child Psychiatrist in the area to help to cover our very heavy clinical commitments in the Hospital and Local Authority Child Psychiatric services.

It is, therefore, no empty compliment to say how much the Clinic owes to the effort, conscientiousness and hard work of my professional and clerical colleagues in the Child Guidance Service."

SCHOOL HYGIENE

Inspections of the general hygiene of school premises are carried out by Medical Officers on the occasion of their visits to schools to perform routine medical inspections, and unsatisfactory conditions were reported to the Director of Education.

In addition to these inspections, Mr. G.H. Earnshaw, the County Health Inspector, makes regular visits to schools and school kitchens throughout the County to advise on the hygiene arrangements.

Mr. Earnshaw has submitted the following comments:-

"Water Samples

Apart from the routine daily tests of swimming pool water carried out by school caretakers using the equipment provided, three were taken by the County Health Inspector for examination by the Public Health Laboratory and were reported to be satisfactory.

Two water samples were taken at School Kitchens and were also reported as bacteriologically satisfactory.

Sewage Disposal Works

A number of schools are too isolated to be connected to public sewers and therefore have their own treatment plant. These are inspected at intervals by the County Health Inspector and samples of effluent taken for observation and testing.

Seven field tests were made of effluents produced by these plants and four effluents were submitted to the Public Analyst for chemical and bacteriological examination. The last mentioned were quarterly tests to check the efficiency of a chlorinator treating the effluent of a plant before discharge to the ground.

Milk in Schools Scheme

Check samples were taken from schools at intervals from all the suppliers of school milk, forty-three samples in all, and submitted to the statutory tests for pasteurised milk at the Public Health Laboratory.

One result indicated an unsatisfactory standard of keeping quality but the cause remained obscure when subsequent samples were entirely satisfactory.

The year's work in connection with milk sampling for all purposes is shown in the relevant table.

Environmental Hygiene

The following is a summary of the visits made to schools concerning environmental hygiene:-

Supervision of sewage disposal plant	13
Washing facilities and toilet provision	26
Swimming Pools	19
Ants	5
Mice	3
School Meals	20
Heating and Ventilation	2
Drainage	4
Dampness	2
Water Supply	14
Talks to senior groups on environmental health subjects	5 "

School Health Service

Summary of Statistics 1970

MEDICAL AND NURSING STAFF

<u>Medical Officers</u>	<u>No. of Medical Officers</u>	<u>Equivalent Whole-time Officers</u>
Position at 31st December, 1969	30	10.00
Position at 31st December, 1970	30	10.10
<u>Nursing Staff</u>		
County Superintendent Nursing Officer	1)	
)	
Deputy Area Nursing Officers)	
engaged part-time in School)	
Health duties	4)	
)	
Full-time School Nurses	10)	together give an equivalent of 38.1 whole-time School Nurses.
Part-time School Nurses	1)	
Full-time Health Visitors in combined duties	67)	
Part-time Health Visitors engaged in)	
combined duties	32)	
)	
Assistant Clinic Nurses engaged in)	
combined duties -)	
Whole-time	2)	
Part-time	14)	

SCHOOL POPULATION

Registration details on the 31st December, 1970 were as follows:-

Number of School Departments:-

Primary	329
Secondary Modern	51
Selective	24
Special	10
Nursery	2
Comprehensive	11
	<hr/>
Total	427
	<hr/>

Number of Pupils on School Books:-

Primary	72,330
Secondary Modern	20,429
Selective	10,688
Special	647
Nursery	84
Comprehensive	12,874
Total	<u>117,052</u>

MEDICAL INSPECTION

Number of Pupils Inspected at Schools during the year 1970, together
with the Comparable Figures for 1969

	<u>1970</u>	<u>1969</u>
Entrants	12,890	13,139
Intermediates	2,253	3,155
Leavers	1,796	7,381
Other Periodic Inspections	180	337
Total	<u>17,119</u>	<u>24,012</u>
Specials	<u>2,186</u>	<u>2,583</u>
Grand Total	<u>19,305</u>	<u>26,595</u>
Percentage of school population examined in periodic age groups	14.62	23.25

EMPLOYMENT OF CHILDREN

No. of children issued with medical certificates in connection with part- time employment in accordance with the Children and Young Persons Act, 1933 and the Committee's Bye-Laws	950
--	-----

COMPARATIVE STATISTICS

Year	No. of Pupils Inspected			School Population	Percentage Inspected
	At Periodic Inspections	At Special Inspections	Total		
1955	24,075	9,389	33,464	86,829	38.5
1956	25,157	8,098	33,255	89,219	37.3
1957	27,540	10,473	38,013	90,990	41.8
1958	34,367	8,263	42,630	91,962	46.4
1959	34,258	8,388	42,646	91,848	46.4
1960	25,573	7,679	33,252	91,861	36.2
1961	27,031	7,996	35,027	93,170	37.6
1962	29,603	7,630	37,233	92,970	40.0
1963	24,320	5,901	30,221	96,199	31.4
1964	23,104	4,344	27,448	98,423	27.8
1965	24,347	5,358	29,705	100,626	29.5
1966	21,819	1,831	23,650	103,108	22.9
1967	24,737	2,888	27,625	107,393	25.7
1968	22,892	2,323	25,215	110,962	22.7
1969	24,012	2,583	26,595	114,366	23.2
1970	17,119	2,186	19,305	117,052	14.6

SELECTIVE INTERMEDIATE EXAMINATION SCHEME

(The corresponding figures for 1969 are given for comparison.)

	<u>1970</u>	<u>1969</u>
Number of questionnaires issued to Parents	11,014	8,665
Percentage of questionnaires returned	91.37	95.00
Percentage of pupils selected for examination	27.32	33.61
Percentage of pupils not selected for examination	72.68	66.39
Number of questionnaires not returned	381	343

GENERAL CONDITION OF PUPILS INSPECTED

Table showing the General Condition of Pupils inspected during
the years 1963 to 1970 inclusive

Year	No. of Children Inspected	Satisfactory		Unsatisfactory	
		No.	%	No.	%
1963	24,320	24,253	99.72	67	0.28
1964	23,104	23,030	99.68	74	0.32
1965	24,347	24,325	99.91	22	0.09
1966	21,819	21,759	99.73	60	0.27
1967	24,737	24,664	99.70	73	0.30
1968	22,892	22,834	99.75	58	0.25
1969	24,012	23,973	99.84	39	0.16
1970	17,119	17,078	99.76	41	0.24

PERSONAL HYGIENE

Number of Pupils Inspected During the Year Ended

31st December 1970

	<u>Girls</u>	<u>Boys</u>	<u>Total</u>
Routine Inspections	126,709	130,713	257,422
Follow-up Inspections	4,117	2,935	7,052
	<u>130,826</u>	<u>133,648</u>	<u>264,474</u>

Percentage of Pupils Found to Have Nits at Routine Hair Inspections

During Years 1961 to 1970 Inclusive

	<u>Percentage Boys</u>	<u>Percentage Girls</u>	<u>Percentage All Children</u>
1961	0.82	3.12	1.95
1962	0.80	2.81	1.79
1963	0.83	3.11	1.95
1964	0.74	2.74	1.72
1965	0.79	2.39	1.57
1966	0.74	2.07	1.39
1967	0.70	1.76	1.22
1968	0.60	1.40	1.0
1969	0.60	1.43	1.01
1970	0.68	1.63	1.15

SCHOOL HEALTH SERVICE

CLINICS AND SESSIONS

Sessions Per Four-week Cycle and Average Attendance

Situation of Clinic	MINOR AILMENTS		DENTAL		SPEECH THERAPY		OPHTHALMIC		PAEDIATRIC		CHILD GUIDANCE		* PHYSIOTHERAPY	
	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session	No. of Sessions per 4 Weeks	Average Attendance per Session
*Arnold-Health Centre	8	12	16	5	8	7	3	12	-	-	-	-	4	6
*Beeston-Dovecote Lane	8	21	32	6	8	8	4	16	-	-	-	-	4	4
*Bilsthorpe	2	3	-	-	-	-	-	-	-	-	-	-	-	-
*Bingham	2	18	-	-	4	5	-	-	-	-	-	-	-	-
*Carlton-Park House	4	16	+24	5	8	7	6	20	-	-	-	-	-	-
*Calverton-New Town Centre	4	6	-	-	-	-	1	12	-	-	-	-	4	6
*Cotgrave	-	-	-	-	4	7	-	-	-	-	-	-	-	-
*East Leake	-	-	8	5	4	7	-	-	-	-	-	-	-	-
*East Retford	8	5	16	7	8	6	4	15	-	-	-	-	2	2
*Eastwood	4	12	24	5	8	7	4	15	-	-	-	-	2	3
*Forest Town	4	3	-	-	-	-	-	-	-	-	-	-	-	-
*Harworth	8	10	8	7	-	-	-	-	-	-	-	-	-	-
*Hucknall	8	13	40	6	4	7	2	12	-	-	-	-	-	-
*Keyworth	-	-	-	-	4	7	-	-	-	-	-	-	-	-
*Kimberley	4	4	-	-	-	-	-	-	-	-	-	-	-	-
*Kirkby-in-Ashfield	-	-	-	-	4	8	-	-	-	-	-	-	4	4
*Langold	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Mansfield -														
*Health Centre	4	9	80	6	8	10	8	20	°° 1	5	19	4	6	6
Pleasley Hill	4	13	-	-	-	-	-	-	-	-	-	-	-	-
*Hermitage Ave	4	15	-	-	-	-	-	-	-	-	-	-	-	-
*Abbott Road	4	7	-	-	-	-	-	-	-	-	-	-	-	-
*Mansfield Woodhouse	4	11	-	-	-	-	-	-	-	-	-	-	4	4
Newark -														
*The Friary	4	5	28	6	8	6	8	12	-	-	-	-	4	4
*Hawtonville	4	12	-	-	-	-	-	-	-	-	-	-	-	-
Old Magnus Bldgs	-	-	-	-	-	-	-	-	-	-	-	++15	-	-
Nottingham-Clarendon St.	-	-	40	3	-	-	-	-	-	-	4	5	-	-
*Ollerton-Church Circle	2	3	20	3	4	7	2	10	°°° 4	7	40	-	4	2
*Southwell	1	3	-	-	4	3	-	-	-	-	-	-	-	-
*Stapleford	4	7	+44	5	8	9	2	18	-	-	-	-	-	-
Sutton-in-Ashfield -														
*New Street	8	6	84	5	8	9	6	16	-	-	-	-	4	4
*Huthwaite	8	2	-	-	-	-	-	-	-	-	-	-	-	-
*Warsop	4	7	-	-	-	-	-	-	-	-	-	-	-	-
*West Bridgford-Millicent Road	4	7	32	5	8	8	-	-	-	-	-	-	8	6
Worksop -														
Watson Road	8	7	24	3	8	9	4	16	1	5	-	-	2	3
*Carlton Road	-	-	-	-	-	-	-	-	-	-	6	5	-	-

* Denotes that premises are used for Maternity and Child Welfare Services.

+ Evening sessions included

++ Includes children seen at Grove Hostel

°° Discontinued November 1970

°°° Discontinued August 1970

CONSULTANT EYE SERVICE FOR SCHOOL CHILDREN AT

COUNTY CLINICS

This Consultant Service is provided under arrangements kindly made by the Sheffield Regional Hospital Board.

Clinic	Hospital Management Committee	Ophthalmologist	Day of Session
Arnold	Nottingham No.1	Mr. D.Knight-Jones	Tuesday afternoons (4th Tuesday a.m. at Calverton)
Beeston	Nottingham No.1	Mr.G.E.Robinson	Tuesday mornings
Carlton	Nottingham No.1	Mr.G.E.Robinson	Friday mornings & alternate Thursday afternoons
Eastwood	Nottingham No.1	Dr. H. Fraser	Friday afternoons
Hucknall	Nottingham No.1	Mr.S.M.Harworth	Alternate Thursday afternoons
Mansfield	Mansfield	Mr.S.M.M.Sheriff	Tuesday afternoons Alternate Friday afternoons
Newark	Nottingham No.1	Mr.D.Knight-Jones	Wednesday after- noons
Nottingham Clarendon St.	Nottingham No.1	Mr.S.N.M.Rizk	Alternate Thursday afternoons
Retford	Worksop and Retford	Dr.N.M.Watters	Monday mornings
Stapleford	Nottingham No.1	Mr.G.E.Robinson	Alternate Thursday afternoons
Sutton-in-Ashfield	Mansfield	Mr.S.M.M.Sheriff	Wednesday mornings
Worksop	Worksop and Retford	Dr.N.M.Watters	Monday afternoons

CONSULTANT PAEDIATRIC CLINICS

These Clinics, which are provided with Consultant staff by the Sheffield Regional Hospital Board, have been conducted during the year by Dr. Blandy at Nottingham, Dr. Fitzsimmons at Mansfield and Dr. Conchie at Worksop.

	<u>Mansfield</u>	<u>Nottingham</u>	<u>Worksop</u>	<u>Total</u>
Sessions held during year	11	28	8	47
New Cases:-				
(a) Pre-school	6	26	20	52
(b) School	21	20	3	44
Attendances:-				
(a) Pre-school	8	86	22	116
(b) School	40	113	20	173
	<u>48</u>	<u>199</u>	<u>42</u>	<u>289</u>
Total	<u>48</u>	<u>199</u>	<u>42</u>	<u>289</u>

The total attendances since 1964 have been as follows:-

<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>
599	656	527	503	427	360	289

SPEECH THERAPY SESSIONS AT CLINICS, ETC.

	<u>Number on Register</u>	<u>Number on Waiting List</u>
Arnold	35	13
Beeston	65	3
Bingham	18	-
Carlton	34	6
Cotgrave	26	1
Derrymount Day Special School	15	-
East Leake	18	1
Eastwood	36	2
Hopwell Hall Special School	20	-
Hucknall	23	10
Keyworth	12	5
Kirkby-in-Ashfield	17	3
Mansfield	88	28
Newark - Old Magnus Buildings	40	14
Ollerton	28	11
Park Hall Special School	13	-
Retford	41	2
Southwell	11	2
Stapleford	40	22
Sutton Fields House Special School	16	-
Sutton-in-Ashfield	37	2
Thieves Wood Special School	9	-
West Bridgford	54	5
Worksop	49	5
	<hr/> 745 <hr/>	<hr/> 135 <hr/>

SPEECH THERAPY

The equivalent of 3.70 whole-time Speech Therapists were employed at the end of the year compared with 3.20 in 1969.

Cases receiving treatment on 1.1.70	278
Cases temporarily suspended on 1.1.70	441
Cases on waiting list 1.1.70	147
Cases admitted during 1970	400
Cases discharged during 1970	347
Cases receiving treatment 31.12.70	378
Cases temporarily suspended 31.12.70	367
Cases on waiting list 31.12.70	135

Summary of Cases Discharged

Requiring no further treatment	273
Left School	13
Left the District	15
Discharged under observation on account of persistent non-attendance	37
Pending transfer to other clinics	9
	<hr/>
	347
	<hr/>

Result of Treatment of the Cases Discharged

	<u>Stammer</u>	<u>Other Speech Defects</u>	<u>Total</u>
Achieved normal speech	13	185	198
Greatly improved	4	82	86
Showed some improvement	1	22	23
Showed little or no improvement	1	39	40
	<hr/>	<hr/>	<hr/>
Total	19	328	347
	<hr/>	<hr/>	<hr/>

ATTENDANCES AT MINOR AILMENT CLINICS

1963 - 1970 INCLUSIVE

<u>Year</u>	<u>Total School Population</u>	<u>Total Attendances</u>	<u>Individual Attendances</u>
1963	96,199	18,474	6,882
1964	98,423	18,205	6,212
1965	100,626	19,695	6,948
1966	103,108	17,935	6,644
1967	107,393	20,621	7,053
1968	110,962	20,421	6,096
1969	114,366	16,592	5,860
1970	117,052	14,466	4,629

COMPARATIVE STATISTICS

	<u>1969</u>	<u>1970</u>
Injuries	91	50
Skin Conditions		
(a) Impetigo	49	15
(b) Eczema	62	49
(c) Warts	750	1012
(d) Other	565	386
Minor Infections of Eye and Eyelids	99	54
Nasopharyngeal Infections	169	131
Bronchitis	24	12
Otitis Media	45	17
Removal of Wax	117	102

TREATMENT OF ENURESIS (ALARM APPARATUS)

No. of children treated during 1970	240	
No. of successful cases	125	(52%)

HANDICAPPED PUPILS

The following table shows the recommendations made following the examination of pupils known or thought to have some physical or mental disability.

Category	Special Day School	Resid- ential School	Home Tuition	Unsuit- able for Educa- tion at School	Special Educ- ational Treat- ment in Ordin- ary School	Final Decision Concern- ing Class- ificat- ion Defer- red	Special Educ- ational Treat- ment not requir- ed	TOTAL
Blind	-	1	-	-	-	-	-	1
Partially Sighted	-	4	-	-	-	-	-	4
Deaf	6	3	-	-	-	-	-	9
Partially Hearing	1	2	-	-	1	-	-	4
Epileptic	-	1	-	-	-	-	-	1
Educationally Subnormal	132	30	-	38	301	28	204	733
Physically Handicapped	26	8	1	-	-	-	-	35
Delicate	7	12	1	-	-	-	-	20
Speech	-	1	-	-	-	-	-	1
TOTALS	172	62	2	38	302	28	204	808

Maladjusted Pupils ~ Data concerning these is incorporated in the tables dealing with the Child Guidance Service.

HEARING IMPAIRED CHILDREN IN ORDINARY SCHOOLS

No. of children with hearing aids in ordinary schools at the end of the year 209

(These children are visited and kept under observation by the Peripatetic Teachers of the Deaf)

HEALTH EDUCATION

The following is a summary of the work undertaken by the Health Education team amongst school children during the year:-

No. of Schools visited		186
No. of films shown		279
No. of talks given		186
Pupils addressed -	Boys	4,261
	Girls	6,160
		<u>10,421</u>

There were members of staff present at some of the school talks, as follows:-

<u>Men</u>	<u>Women</u>
159	199

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

(1)	<u>Number of pupils inspected by the Authority's Dental Officers:-</u>		
	(a) Periodic Inspections	32,548	
	(b) As Specials	5,858	
			38,406
(2)	Number found to require treatment		23,356
(3)	Number offered treatment		19,796
(4)	Number actually treated		11,489
(5)	Number of attendances made by pupils for treatment, excluding those recorded at 11 (g)		29,122
(6)	Half-days devoted to:		
	(a) Periodic (School) Inspection	257	
	(b) Treatment	5,295	
	(c) Dental Health Education	11	
			5,563
(7)	Fillings:		
	(a) Permanent Teeth	22,020	
	(b) Temporary Teeth	4,513	
			26,533
(8)	Number of Teeth Filled:		
	(a) Permanent Teeth	18,721	
	(b) Temporary Teeth	4,245	
			22,966
(9)	Extractions:		
	(a) Permanent Teeth	2,909	
	(b) Temporary Teeth	8,422	
			11,331
(10)	Administration of general anaesthetics for extractions		1,871

(11)	Orthodontics:	
	(a) Cases commenced during the year	186
	(b) Cases carried forward from previous year	559
	(c) Cases completed during the year	208
	(d) Cases discontinued during the year	42
	(e) Removable appliances fitted	360
	(f) Fixed appliances fitted	8
	(g) Total attendances	1,926
(12)	Number of pupils supplied with artificial teeth	67
(13)	Other operations:	
	(a) Crowns	43
	(b) Other Treatment	<u>3,362</u>
		3,405

HEARING DEFECTS

Sweep Testing

Number of Schools visited by Audiometricians	...	...	...	...	203
Number of tests carried out	...	...	...	...	10,485
Number of pupils tested	...	...	...	...	9,266
Number of pupils with normal hearing	...	...	8,047		
Number of pupils who failed the test	...	...	<u>1,219</u>		9,266
Number of pupils who failed repeat sweep test	...				1,219
Number of pupils referred to Medical Officers	...	214			
Number of pupils referred to retest at a later date	..	...	<u>1,005</u>		1,219

CHILD GUIDANCE STATISTICS

	NEW CASES SEEN DURING 1970						Boys		Girls		1969	
							394	258	136	339		
	Nottingham Area						278	186	92	205		
	Mansfield & West Notts.						67	44	23	74		
	Newark Area						27	16	11	33		
	Worksop Area						22	12	10	27		
	NEW CASES REFERRED DURING 1970 but still awaiting investigation - 44											
	Nottingham		Mansfield and West Notts.		Newark		Worksop/Retford		1970 Total	1969 Total		
	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)				
Pre-School	13	5	1	2	-	1	-	2	24	15		
Infants	28	16	6	3	4	-	2	1	60	60		
Junior	70	32	20	9	7	5	3	2	148	137		
Secondary Modern	33	19	12	4	2	2	2	5	79	77		
Comprehensive	11	5	4	2	3	2	1	-	28	-		
Grammar Technical	8	1	-	1	-	-	1	-	11	17		
Grammar	8	6	1	1	-	1	2	-	19	10		
Private	8	3	-	1	-	-	-	-	12	8		
Approved School	-	-	-	-	-	-	-	-	-	-		
Special School	1	2	-	-	-	-	-	-	3	4		
Open-Air School	-	-	-	-	-	-	-	-	-	-		
Home Tuition	1	-	-	-	-	-	-	-	1	-		
Not Attending	3	1	-	-	-	-	1	-	5	4		
Left School	2	2	-	-	-	-	-	-	4	7		
TOTALS	186	92	44	23	16	11	12	10	394	339		

Problems	Nottingham		Mansfield and West Notts.		Newark		Workshop/Retford		1970 Total	1969 Total
	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)		
Behaviour	103	47	33	15	9	8	8	9	232	185
Delinquency	22	10	-	-	5	1	1	-	39	46
Nervous problems	3	3	1	3	-	1	-	-	11	29
Enuresis	6	3	6	3	-	-	-	-	18	6
Backwardness	16	11	1	-	-	-	-	-	28	25
Speech problems	2	-	-	-	-	-	-	-	2	7
Physical symptoms	4	8	2	2	2	1	2	1	22	8
Special advice	30	10	1	-	-	-	1	-	42	33
TOTALS	186	92	44	23	16	11	12	10	394	339
Sources from which referred	Nottingham		Mansfield and West Notts.		Newark		Workshop/Retford		1970 Total	1969 Total
	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)		
School Medical Officers	50	21	18	6	2	4	3	2	106	82
Juvenile Courts and Probation Officers	23	10	-	-	5	1	1	1	41	52
Director of Education and Head Teachers	51	12	9	5	3	4	3	3	90	74
General Practitioners and Hospitals	40	39	16	9	5	1	4	3	117	87
Parents	18	8	1	2	-	-	-	-	29	22
Children's Officer	2	2	-	1	1	1	1	1	9	11
Speech Therapists	1	-	-	-	-	-	-	-	1	3
Other Sources	1	-	-	-	-	-	-	-	1	8
TOTALS	186	92	44	23	16	11	12	10	394	339

Disposal of Cases	Nottingham		Mansfield and West Notts.		Newark		Worksop/Retford		1970 Total	1969 Total
	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)	(Boys)	(Girls)		
Advice to parents, school, court, etc.	65	33	9	2	8	3	4	5	129	108
Intensive treatment recommended	37	29	7	7	-	1	1	-	82	77
Less intensive treatment of parent or child recommended	50	22	18	6	6	4	5	5	116	85
Recommended admission to:-										
Special school for E.S.N. pupils or special class	2	-	-	-	-	-	-	-	2	11
Open-air school	-	-	-	-	-	-	-	-	-	-
Approved school	1	-	-	-	-	-	-	-	1	-
Hostel for maladjusted children	1	1	-	-	-	1	-	-	3	4
School for maladjusted children	1	-	-	-	-	-	-	-	1	1
Care of Local Authority	-	-	-	-	-	-	-	-	-	1
Special school for physically handicapped	-	-	-	-	-	-	-	-	-	-
Referred elsewhere for treatment or advice	9	2	-	-	-	-	1	-	12	15
Still under investigation	16	2	9	8	2	2	-	-	39	27
Unco-operative	4	3	1	-	-	-	1	-	9	10
TOTALS	186	92	44	23	16	11	12	10	394	339

CHILD GUIDANCE SERVICE

Cases seen for Intensive Treatment

(including psycho-therapy, play therapy, remedial teaching and relationship therapy, in respect of parent or child)

	<u>Boys</u>	<u>Girls</u>	<u>1970 Total</u>	<u>1969 Total</u>
Under treatment at January 1970	25	32	57	80
Treatment commenced during 1970	38	31	69	68
Discharged from treatment during 1970	31	32	63	91
Analysis of results				
Satisfactory improvement	14	17	31	48
Partial improvement	11	11	22	32
No change	3	3	6	4
Unco-operative	3	1	4	7
Still under intensive treatment at 31.12.70	32	31	63	57

Cases seen for Superficial Treatment

(including surveys, supportive interviews, home visits, school visits, etc. in respect of parent or child)

Under treatment at January 1970	293	36	329	322
Treatment commenced during 1970	102	63	165	149
Discharged from treatment during 1970	190	49	239	142
Still under superficial treatment at 31.12.70	205	50	255	329

Cases closed during 1970

1. Closed for clinical reasons, treatment or survey terminated:-

(a) Satisfactory improvement	89	33	122	79
(b) Slight improvement	39	8	47	30
(c) No change	10	1	11	2

2. Closed for other reasons: parents unco-operative, admitted to Approved School, left district, etc:-

(a) Much improved	2	1	3	4
(b) Slight improvement	35	19	54	52
(c) No change	46	19	65	66

3. Closed as no further Child Guidance action necessary, diagnostic or advice only:-

(a) Diagnostic only	-	-	-	-
(b) Advice only	125	56	181	156

Total Number of cases seen during 1970	547	248	795	812
--	-----	-----	-----	-----

Note:-

Those children discharged from intensive treatment but transferred to superficial treatment during 1970 have been included under both categories.

Interviews during 1970

	Nottm.	Mansfield/ West Notts.	Newark	Worksop/ Retford	1970 Total	1969 Total
Psychiatrists						
Diagnostic	226	57	30	24	337	308
Treatment	824	140	280	45	1,289	1,228
Surveys	297	93	260	40	690	625
Parents	1,237	274	119	84	1,714	1,613
Others	311	64	272	58	705	589
Visits	38	3	147	9	197	164
Psychiatric Social Worker						
Diagnostic	111	59	13	14	197	190
Advisory interviews with parents	60	-	-	-	60	92
Advisory interviews with others	-	-	-	-	-	-
Visits to Homes, Schools, Children's Homes, Hostels	1	1	-	-	2	3
Educational Psychologist						
Testing	189	-	-	-	189	258
Remedial teaching	195	-	-	-	195	164
School visits	-	-	-	-	-	70
Surveys	17	-	-	-	17	1
Interviews with parents	35	-	-	-	35	48
Visits to Children's Homes, Hostels, Remand Homes, etc.	-	-	-	-	-	1
Total interviews with children					2,717	2,584
Total interviews with parents					2,006	1,943
Total interviews with others					705	589
Total visits to Homes, Hostels, Remand Homes, Children's Homes, Schools					199	238

DEATHS OF SCHOOL CHILDREN 1970

Accidents

<u>Cause</u>	<u>Number</u>
Road Accidents	16
Drowning	1
Burns 1 (Home Accident)	2
1 (Electric Pylon)	
Other	2
	<hr/>
	21
	<hr/>
	15 Boys
	6 Girls

Other

Asthma	1
Bronchopneumonia	4
Cancer	5
Cardiovascular Disease	8
Gastro-Enteric	1
Leukaemia	3
Renal Failure	2
Spina Bifida	1
	<hr/>
	25
	<hr/>
	10 Boys
	15 Girls

INFECTIOUS DISEASES

Work carried out by school nurses in connection with the control of infectious diseases during 1970

Visits to Schools	154
Visits to Pupils' Homes	180

NUMBER OF CASES OF INFECTIOUS DISEASES REPORTED AS OCCURRING IN SCHOOLS DURING 1970, TOGETHER WITH COMPARABLE FIGURES FOR 1969.

	<u>1970</u>	<u>1969</u>
Scarlet Fever	99	79
Measles	1,329	121
German Measles	497	677
Whooping Cough	69	12
Mumps	930	1,025
Chicken-Pox	466	747
Jaundice	52	19
Dysentery	3	43
Meningitis	3	2

Tuberculosis

During the year three cases of pulmonary and two cases of non-pulmonary tuberculosis were notified amongst school children.

B.C.G. Vaccination of School Children

No. Skin tested	8,306
No. found to need vaccination	7,087
No. vaccinated	7,049

SCHOOL MEALS SERVICE AND
MILK-IN-SCHOOLS SCHEME

Average number of midday meals served and pupils having milk in school

Year	Number of Children on School Registers	MEALS		MILK	
		Average number served per day	Percentage of pupils in attend- ance taking meals	Average number taking milk per day	Percentage of pupils in attend- ance taking milk
1967	107,393	67,492	70	80,174	80
1968	110,962	71,453	71	57,809	90
1969	114,366	74,025	72	59,313	90
1970	117,052	72,940	69	60,172	90

(The following statistical tables are in the form submitted to the Department of Education and Science on Form 8.M)

MEDICAL INSPECTION OF PUPILS ATTENDING
 MAINTAINED PRIMARY AND SECONDARY SCHOOLS
 (INCLUDING NURSERY AND SPECIAL SCHOOLS)

A. - Periodic Medical Inspections

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected		No. of pupils found not to warrant a Medical Examination	Pupils found to require treatment (excluding dental diseases and infestation with vermin)		
		Satisfactory	Unsatisfactory		For defective vision (excluding squint)	For any other condition recorded in Table 11	Total individual pupils
1	2	3	4	5	6	7	8
1966 and later	33	33	-	-	-	3	3
1965	2,479	2,475	4	-	110	339	373
1964	7,606	7,592	14	-	412	968	1,177
1963	1,653	1,644	9	-	98	199	247
1962	668	664	4	-	45	109	129
1961	451	451	-	-	32	58	77
1960	1,422	1,421	1	8,004	77	264	296
1959	706	702	4	-	53	120	147
1958	125	125	-	-	8	16	20
1957	130	129	1	-	9	16	21
1956	54	54	-	-	4	12	14
1955 and earlier	1,792	1,788	4	5,508	200	282	410
TOTAL	17,119	17,078	41	13,512	1,048	2,386	2,914

B. - Other Inspections

Number of Special Inspections	6,958
Number of Re-inspections	<u>3,100</u>
Total	<u>10,058</u>

C. - Infestation with Vermin

(i) Total number of individual examinations of pupils in the schools by the school nurses or other authorised persons	264,474
(ii) Total number of individual pupils found to be infested	1,186
(iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944)	16
(iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944)	NIL

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION

IN THE YEAR ENDED 31st DECEMBER, 1970

Symbol (T) denotes pupils found to require treatment and

Symbol (O) pupils found to require observation

A. - Periodic Inspections

Defect Code No. (1)	Defect or Disease (2)	PERIODIC INSPECTIONS				
		Entrants	Leavers	Others	Total	
4	Skin	T	243	92	69	404
		O	62	8	15	85
5	Eyes: (a) Vision	T	697	201	150	1,048
		O	1,367	41	110	1,518
	(b) Squint	T	181	16	23	220
		O	83	2	5	90
	(c) Other	T	40	5	7	52
		O	23	4	6	33
6	Ears: (a) Hearing	T	112	9	21	142
		O	356	13	65	434
	(b) Otitis Media	T	67	10	4	81
		O	164	4	25	193
	(c) Other	T	19	3	6	28
		O	14	1	4	19
7	Nose and Throat	T	218	27	42	287
		O	523	15	46	584
8	Speech	T	129	1	12	142
		O	168	-	11	179
9	Lymphatic Glands	T	7	-	1	8
		O	103	4	6	113
10	Heart	T	38	9	6	53
		O	153	18	22	193
11	Lungs	T	134	15	29	178
		O	235	9	42	286

- Periodic Inspections - continued

Defect Code No. (1)	Defect or Disease (2)	PERIODIC INSPECTIONS				
		Entrants	Leavers	Others	Total	
12	Developmental - (a) Hernia	T	46	2	8	56
		O	59	-	4	63
	(b) Other	T	104	15	45	164
		O	259	7	40	306
13	Orthopaedic - (a) Posture	T	23	5	8	36
		O	24	3	9	36
	(b) Feet	T	94	15	35	144
		O	101	9	14	124
	(c) Other	T	31	22	3	56
		O	78	20	9	107
14	Nervous System - (a) Epilepsy	T	19	6	6	31
		O	44	1	4	49
	(b) Other	T	51	3	27	81
		O	157	3	40	200
15	Psychological - (a) Development	T	30	2	21	53
		O	253	6	40	299
	(b) Stability	T	19	4	16	39
		O	195	9	38	242
16	Abdomen	T	29	6	11	46
		O	44	5	13	62
17	Other	T	42	16	25	83
		O	74	4	16	94

B. - Special Inspections

Defect Code No. (1)	Defect or Disease (2)	SPECIAL INSPECTIONS	
		Pupils requiring Treatment (3)	Pupils requiring Observation (4)
4	Skin	1,490	56
5	Eyes: (a) Vision (b) Squint (c) Other	343 30 56	248 17 10
6	Ears: (a) Hearing (b) Otitis Media (c) Other	385 24 119	204 28 8
7	Nose and Throat	166	125
8	Speech	116	49
9	Lymphatic Glands	1	11
10	Heart	23	42
11	Lungs	41	50
12	Developmental - (a) Hernia (b) Other	7 43	6 52
13	Orthopaedic - (a) Posture (b) Feet (c) Other	11 50 44	16 35 25
14	Nervous System - (a) Epilepsy (b) Other	13 41	11 55
15	Psychological - (a) Development (b) Stability	22 131	92 77
16	Abdomen	14	25
17	Other	188	44

TREATMENT OF PUPILS ATTENDING MAINTAINED AND
ASSISTED PRIMARY AND SECONDARY SCHOOLS
(INCLUDING NURSERY AND SPECIAL SCHOOLS)

Group 1 - Eye Diseases, Defective Vision and Squint

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	82
Errors of refraction (including squint)	*7,270
	<hr/>
Total	7,352
	<hr/>
Number of pupils for whom spectacles were prescribed	3,215
	<hr/>

Group 2 - Diseases and Defects of Ear, Nose and Throat

Received operative treatment -	
(a) for disease of the ear	226
(b) for adenoids and chronic tonsillitis	910
(c) for other nose and throat conditions	178
Received other forms of treatment	2,009
	<hr/>
Total	3,323
	<hr/>
Total number of pupils in schools who are known to have been provided with hearing aids -	
(a) in 1970	58
(b) in previous years	218

Group 3 - Orthopaedic and Postural Defects (excluding fractures)

	Number of cases known to have been treated
(a) Pupils treated at clinics or out-patients departments	541
(b) Pupils treated at school for postural defects	-
	<hr/>
	541
	<hr/>

* This figure does not include children attending Orthoptic Departments at Hospitals.

Group 4 - Diseases of the Skin (excluding uncleanliness, for which see Table 1.C)

Ringworm	(i) Scalp	-
	(ii) Body	22
Scabies		52
Impetigo		17
Other Skin diseases		1,588
	Total	<u>1,679</u>

Group 5 - Child Guidance Treatment

Pupils treated at Child Guidance Clinics	795
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Group 6 - Speech Therapy

Pupils treated by Speech Therapists	1,119
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Group 7 - Other Treatment given

Number of cases known
to have been dealt with

(a) Pupils with minor ailments	73
(b) Pupils who received convalescent treatment under School Health Service arrangements	-
(c) Pupils who received B.C.G. vaccination	7,049
(d) Miscellaneous	2,722
Total	<u>9,844</u>

HEALTH SERVICES

STAFF

The following is a list of personnel employed on the 31st December, 1970:-

County Medical Officer and Principal School Medical Officer -

H. I. LOCKETT, M.B., B.S., D.Obst. R.C.O.G., D.P.H.

Deputy County Medical Officer and Deputy Principal School Medical Officer -

M. W. BEAVER, M.B., B.S., D.P.H.

Principal Medical Officer -

M. GIBBS, M.A., M.R.C.S., L.R.C.P., D.P.H.

Senior Medical Officer for Maternity and Child Health -

J.A. FORBES, M.B., Ch.B., D.Obst. R.C.O.G., D.P.H.

Medical Officer for Mental Health -

E. ROITH, M.B., B.Ch., B.A.O., D.P.M., D.P.H.

Clinical Medical Staff

Senior Clinical Medical Officers (for Maternity and Child Health and School Health Services) -

D. R. BROOK, M.B., Ch.B.

A. J. JOHNSON, M.B., B.Ch., D.T.M. & H.

M. M. REGAN, M.B., B.Ch., B.A.O.

Departmental Medical Officers (for Maternity and Child Health and School Health Services) -

Whole-time -

K. M. MORTON, M.B., Ch.B.

Part-time -

S. E. ANNESLEY, M.B., B.Ch.

J. BROCK, M.B., B.S., D.C.H.

G. S. BUCHANAN, M.B., Ch.B.

F. E. BURKE, M.B., Ch.B.

J. D. CARROLL, M.B., B.Ch., B.A.O., L.M., D.C.H., D.P.H.

D. G. CLITHERO, M.B., Ch.B.

A. COLLINSON, M.B., Ch.B.

L. M. CRAM, M.B., B.S.

S. Y. FIELD, M.B., Ch.B.

J. S. FRASER, M.B., Ch.B.

M. I. GIBSON, M.R.C.S., L.R.C.P.

P. M. GRAY, M.B., B.S., M.R.C.S., L.R.C.P.

M. J. GRICE, M.B., Ch.B.

E. J. HALL, M.B., Ch.B.

E. M. HARRISON, M.B., Ch.B.

A. HARROW, M.B., Ch.B.
 M. HELMER, M.B., B.S., M.R.C.S., L.R.C.P., D.Obst. R.C.O.G.
 P. A. HOGARTH, M.B., B.Ch.
 M. A. HOWARD, M.B., B.S., L.R.C.P., M.R.C.S., D.Obst. R.C.O.G.
 P. J. E. HUBBARD, M.R.C.S., L.R.C.P., M.B., B.Ch., D.Obst. R.C.O.G.
 M. C. JEFFRIES, M.B., B.S.
 F. H. W. JOHNSON, M.B., B.S., M.R.C.S., L.R.C.P.
 J. KELLY, M.B., Ch.B.
 S. A. LEWIS, M.B., Ch.B., D.P.H.
 J. S. McCRACKEN, M.B., Ch.B., D.Obst. R.C.O.G.
 B. MOODIE, M.B., B.S.
 D. NIXON, M.B., B.S., M.R.C.S., L.R.C.P., D.Obst. R.C.O.G.
 H. REEVES, M.B., B.S.
 T. H. ROFFE, M.B., B.S.
 J. G. SMITH, M.B., Ch.B., D.Obst. R.C.O.G., D.C.H.
 G. M. WAKLEY, M.B., Ch.B.
 S. M. WORRALL, M.B., B.Ch., M.R.C.S., L.R.C.P., D.Obst. R.C.O.G.
 J. J. F. WRIGHT, M.B., Ch.B.

Departmental Medical Officers and Medical Officers of Health of County Districts -

E. BEBBINGTON, M.B., Ch.B., D.P.H.
 Beeston and Stapleford Urban District

 T. F. HAYNES, M.B., Ch.B., D.P.H., D.C.H.
 Hucknall, Kirkby-in-Ashfield and Sutton-in-Ashfield
 Urban Districts

 W. R. PERRY, M.B., B.S., D.P.H.
 Eastwood and West Bridgford Urban Districts and
 Basford and Bingham Rural Districts

 H. D. H. ROBINSON, M.R.C.S., L.R.C.P., D.P.H.
 Arnold and Carlton Urban Districts

 F. S. ROGERS, M.B., Ch.B., D.P.H.
 Newark Borough, Newark Rural and Southwell Rural Districts

 G. TATTERSALL, M.A., M.B., B.Ch., B.A.O., D.P.H.
 East Retford and Worksop Boroughs and East Retford and
 Worksop Rural Districts

 S. M. YOUNG, L.R.C.P., L.R.C.S., L.R.F.P. & S., D.P.H.
 Mansfield Borough, Mansfield Woodhouse and
 Warsop Urban Districts

Departmental Medical Officers and Deputy Medical Officers of Health of County Districts -

H. M. REDFERN, M.R.C.S., L.R.C.P., D.P.H.
 East Retford and Worksop Boroughs and East Retford and
 Worksop Rural Districts

 J. GOLDSBROUGH, M.B., B.S., D.P.H.
 Arnold and Carlton Urban Districts

 T. M. PHELPS, M.R.C.S., L.R.C.P., M.B., B.S.
 Eastwood and West Bridgford Urban Districts and
 Basford and Bingham Rural Districts

VACANCY

Hucknall, Kirkby-in-Ashfield and Sutton-in-Ashfield
Urban Districts

VACANCY

Mansfield Borough, Mansfield Woodhouse and Warsop
Urban Districts

Medical Superintendent, Sherwood Village Settlement -

S. M. YOUNG, L.R.C.P., L.R.C.S., L.R.F.P. & S., D.P.H.
Departmental Medical Officer

Children's Psychiatrists (part-time service provided by the Sheffield Regional
Hospital Board) -

T. A. RATCLIFFE, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.P.M., D.C.H.
E. ARKLE, M.D., D.P.M.

Paediatricians (part-time service provided by the Sheffield Regional Hospital
Board) -

A. C. BLANDY, M.R.C.S., L.R.C.P., M.R.C.P., M.B., B.Ch., D.C.H.
A. F. CONCHIE, M.B., Ch. B., M.R.C.S., L.R.C.P., D.A., D.C.H.

Ophthalmologists (part-time service provided by the Sheffield Regional
Hospital Board) -

H. FRASER, M.B., Ch.B., D.O.
S. N. M. RIZK, D.O., F.R.C.S.
G. E. ROBINSON, M.B., Ch.B., D.O.M.S.
N. M. WATTERS, M.B., Ch.B.
S. M. M. SHERIFF, D.O., F.R.C.S.

Visiting Orthopaedic Surgeon to the Thieves Wood Special School -

W. WAUGH, B.A., M.B., B.Ch., F.R.C.S., M.R.C.S., L.R.C.P.

Dental Staff

County Dental Officer and Principal School Dental Officer -

K. H. DAVIS, L.D.S.

Othodontist -

J. I. McCRACKEN, L.D.S.

Area Dental Officers -

D. T. HUMPHRIS, L.D.S., R.C.S.
K. W. TAYLOR, L.D.S.

Senior Dental Officers -

D. ALDERSON, B.D.S.	E. McLAREN-HOPE, L.D.S.
M. ARMITAGE, L.D.S.	H. T. THOMAS, B.D.S.
S. MAKIN, L.D.S.	

Dental Officers -

Whole-time:

M. J. SAVIDGE, L.D.S.

Part-time:

W. BIRKINSHAW, L.D.S.

P. M. CADDICK, B.D.S.

M. S. S. DAVIS, L.D.S.

M. J. McKENNY, B.D.S.

S. MELLOR, L.D.S.

(Vacancies equal to the time of approximately six Dental Officers).
All Dental Officers are employed by the Education Committee but undertake Maternity and Child Health as well as School Health Service work.

Dental Laboratory -

Chief Technician	N. HAWKINS
Technicians	2 (2 vacancies)
Apprentice Technician	1

Nursing and Allied Staff

County Superintendent Nursing Officer
M. B. BUSBY, S.R.N., S.C.M., H.V.Cert., Q.N.

Non-Medical Supervisor of Midwives/Deputy County Nursing Officer
M. ALLCOCK, S.C.M., S.R.N.

Deputy Area Nursing Officers

M. GREEN, S.R.N., S.C.M., H.V.Cert.
S. HIGHAM, S.R.N., S.C.M., H.V.Cert., Q.N.
C. M. PAXTON, S.R.N., S.C.M., H.V.Cert.
W. V. SHELTON, S.R.N., S.C.M., H.V.Cert., Q.N.

Health Visitors	101 - including 31 part-time (16 vacancies)
County Midwives/District Nurse Midwives/District Nurses	219 - including 26 part-time (18 vacancies)
Tuberculosis Visitors	5 - including 1 part-time
School Nurses	11
Geriatric Nurses	2
Assistant Clinic Nurses	17 - including 16 part-time
Dental Auxiliaries	2
Dental Surgery Assistants	17 - including 8 part-time (10 vacancies)
Audiometricians	3

Day Nurseries

Beeston	Matrons -	M. D. ASHER, S.R.N.
Carlton		A. BRAWN, N.N.E.B.
Mansfield (Bull Farm)		M. BREWSTER, S.R.C.N.
West Bridgford		S. FLETCHER, S.R.N.

Home Help Service

Organiser -

M. PALMER

District Organisers

10

Mental Health Staff

Senior Mental Welfare Officer -

W. A. FROST

Assistant Senior Mental Welfare Officer -

E. SLACK

Joint Area Mental Welfare Officers

6

Mental Welfare Officers

14 (8 vacancies)

Welfare Assistants

6

Supervisors, Training Centres

6

Wardens, Hostels

3

Warden, Day Centre

1

Female Home Teachers for Mentally

Subnormal Persons

1

Staff for Other Special Services

County Ambulance Officer -

F. E. JOLLEY

County Health Inspector -

G. H. EARNSHAW

Medical Social Workers -

E. ARGUILE (Part-time)

Health Education Officer -

N. S. WASS

Assistant Health Education Officers - 1 (1 Vacancy)

Sherwood Industries (Village Settlement) General Manager -

W. H. TIPPING

Chiropody -

R. E. MARCHANT - Chief Chiropodist

Chiropodists - 1

(plus 16 employed on case/sessional basis)

Educational Psychologists (Child Guidance) -

J. FRY (Part-time)

Senior Psychiatric Social Workers (Child Guidance) -

G. M. COWELL (Part-time)

1 Vacancy

Speech Therapy -
Vacancy - Senior Speech Therapist

Speech Therapists
6 - including 4 part-time (1 Vacancy)

Physiotherapists -
4 - including 3 part-time (1 Vacancy)

Central Office Staff

Principal Administrative Officer -
E. GILLOTT

Deputy Principal Administrative Officer -
R. J. MARLOWE

Senior Clerks of Sections -
Accounts -
H. R. ADAMS

School Health Service -
E. LEWIS

Preventive Health Services -
R. GOSPEL

Maternity and Child Health Services -
A. LEIVERS

Ambulance Service -
G. C. SOUTHERN

Mental Health Service -
T. HOBBS

Names and Addresses of the Medical Officers of Health of the
Twenty County Districts

As at 31st December, 1970

<u>District</u>	<u>Medical Officer of Health</u>	<u>Address</u>	<u>Telephone No.</u>
<u>BOROUGHES</u>			
EAST RETFORD	G. Tattersall	Municipal Offices, Chancery Lane, Retford.	Retford 2561
MANSFIELD	S.M. Young	Public Health Department, Redcliffe House, Ratcliffe Gate, Mansfield.	Mansfield 24696
NEWARK	F.S. Rogers	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
WORKSOP	G. Tattersall	Health Department, Park House, Park Street, Worksop.	Worksop 2405
<u>URBAN DISTRICTS</u>			
ARNOLD	H.D.H. Robinson	Health Department, Arnot Hill House, Arnold.	Nottingham 26-4114
BEESTON & STAPLEFORD	E. Bebbington	Public Health Department, The Willows, Dovecote Lane, Beeston.	Nottingham 25-4891
CARLTON	H.D.H. Robinson	Public Health Department, Council House, Carlton Square, Carlton.	Nottingham 24-8231
EASTWOOD	W.R. Perry	Council Offices, Church Street Eastwood.	Langley Mill 3022
HUCKNALL	T.F. Haynes	Council Offices, Hucknall.	Hucknall 3341
KIRKBY-IN- ASHFIELD	T.F. Haynes	Council Offices, Urban Road, Kirkby-in-Ashfield.	Kirkby-in- Ashfield 2371
MANSFIELD WOODHOUSE	S.M. Young	Public Health Department, Manor House, Mansfield Woodhouse.	Mansfield 27751
SUTTON-IN- ASHFIELD	T.F. Haynes	Public Health Department, Forest Street, Sutton-in-Ashfield.	Sutton-in- Ashfield 2181
WARSOP	S.M. Young	Health Department, Town Hall, Warsop.	Warsop 2637
WEST BRIDGFORD	W.R. Perry	Health Department, 70 Bridgford Road, West Bridgford	Nottingham 89651
<u>RURAL DISTRICTS</u>			
BASFORD	W.R. Perry	Health Department, Rock House, Stockhill Lane, BASFORD, Nottingham.	Nottingham 76677
BINGHAM	W.R. Perry	Council Offices, Bingham.	Bingham 3391
EAST RETFORD	G. Tattersall	Municipal Offices, Chancery Lane, Retford.	Retford 2561
NEWARK	F.S. Rogers	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
SOUTHWELL	F.S. Rogers	Public Health Department, The Friary, Appleton Gate, Newark.	Newark 3255
WORKSOP	G. Tattersall	Health Department, Park House, Park Street, Worksop.	Worksop 2405

